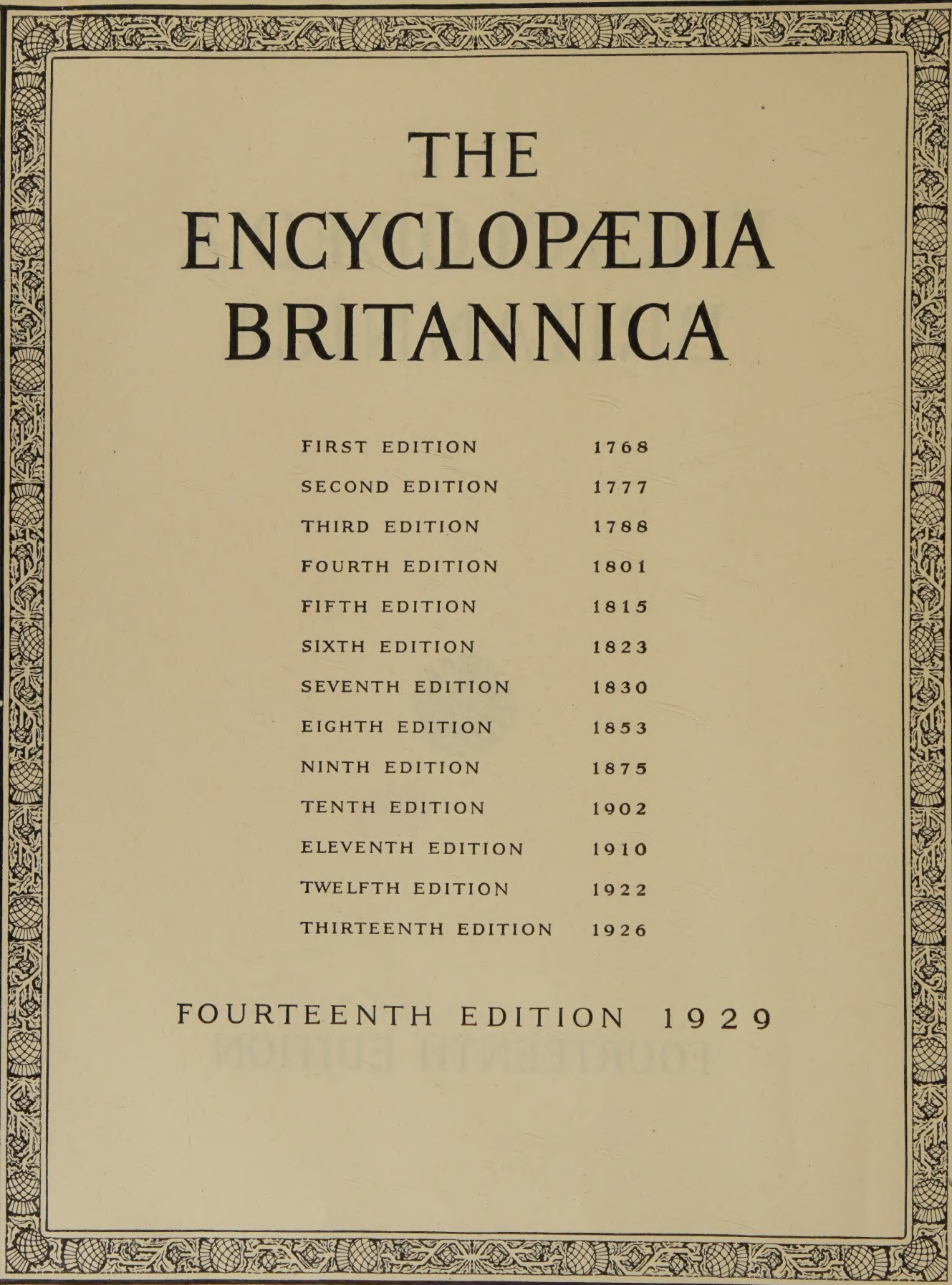


THE ENCYCLOPÆDIA BRITANNICA



FOURTEENTH EDITION



THE ENCYCLOPÆDIA BRITANNICA

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THE ENCYCLOPÆDIA BRITANNICA

FOURTEENTH EDITION

A NEW SURVEY OF UNIVERSAL
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VOLUME

24

ATLAS, INDEX,
LIST OF CONTRIBUTORS



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THE ENCYCLOPÆDIA BRITANNICA FOURTEENTH EDITION VOLUME 24 ATLAS, INDEX, LIST OF CONTRIBUTORS

This volume of the *Encyclopædia Britannica* contains:

A complete Atlas of the World;

An Index to the preceding twenty-three volumes and to the maps in this volume;

A list of contributors to this Edition of the *Encyclopædia Britannica*, together with the articles contributed by them.

I. ATLAS

IN THIS EDITION of the *Encyclopædia Britannica* all the political and geographical maps of the different continents, countries, States, provinces, etc., of the world are brought together in this volume instead of being scattered through the separate volumes. This is an innovation in this Edition and indeed as regards encyclopædias generally, but one that will, we believe, appeal to all users of the volumes. Probably the chief use of maps is to show the position of a State or city or some geographical feature; and it is certainly to the great advantage of the inquirer to have all maps brought together in the volume with the Index, where all names are arranged alphabetically. Moreover, the reader of an article on any one country, say the United States, may wish to have the map of that country open before him as much when he reads page 100 as when he reads page 1.

In addition to the political and geographical maps in the volume covering each continent, country and important State or province, such as have appeared in earlier editions of the *Encyclopædia Britannica*, there are others which show in colours the physical features, as the height of the land, the depth of the seas. The map of South America, for example, pages 190 and 191, will give the reader a graphic representation of the physical features of that continent; Switzerland, page 186, will show the traveller the dominant characteristics which make that country so interesting. A number of other physical maps of equal interest will be noted.

In addition to the political and physical maps included in this volume, there are many historical maps, as those of Ancient Greece and Rome, charts of the campaigns of Napoleon, the

American Civil War, the World War, and diagrams of individual battles scattered through the preceding volumes. These naturally accompany the articles they illustrate.

The maps have been especially prepared, engraved and printed for this Edition by John Bartholomew and Sons Ltd. of Edinburgh and display the beauty, accuracy and good judgment that have made the name of Bartholomew so favourably known everywhere. Needless to say, the maps are up-to-date in every respect and form a complete Atlas of the world. The names on all the maps are included in the Index, and the latter therefore supplies a complete gazetteer of the whole world.

II. THE INDEX

Following the Atlas is the Index. A full account of how it was made, and the purposes it fills, will be found in the pages preceding the Index itself. Nothing further need be said here except that the total number of references reaches almost half a million and renders instantly available all the information in the preceding twenty-three volumes of text, the maps and all the illustrations.

III. LIST OF CONTRIBUTORS

At the end of this volume is given a complete alphabetical list of the contributors of all signed articles in the 14th Edition, together with the initials that identify each writer. It includes also the headings of the principal articles written by the different contributors. This list supplements the special lists prefaced to the several volumes where biographical information about the contributors is given.

The list speaks for itself and for the work to which the writers have contributed. It contains over 3,000 names of scholars, experts and men of affairs from all countries of the world, each an authority in his field. It is confidently believed that no other single work has ever appeared with a list of equal weight and distinction.

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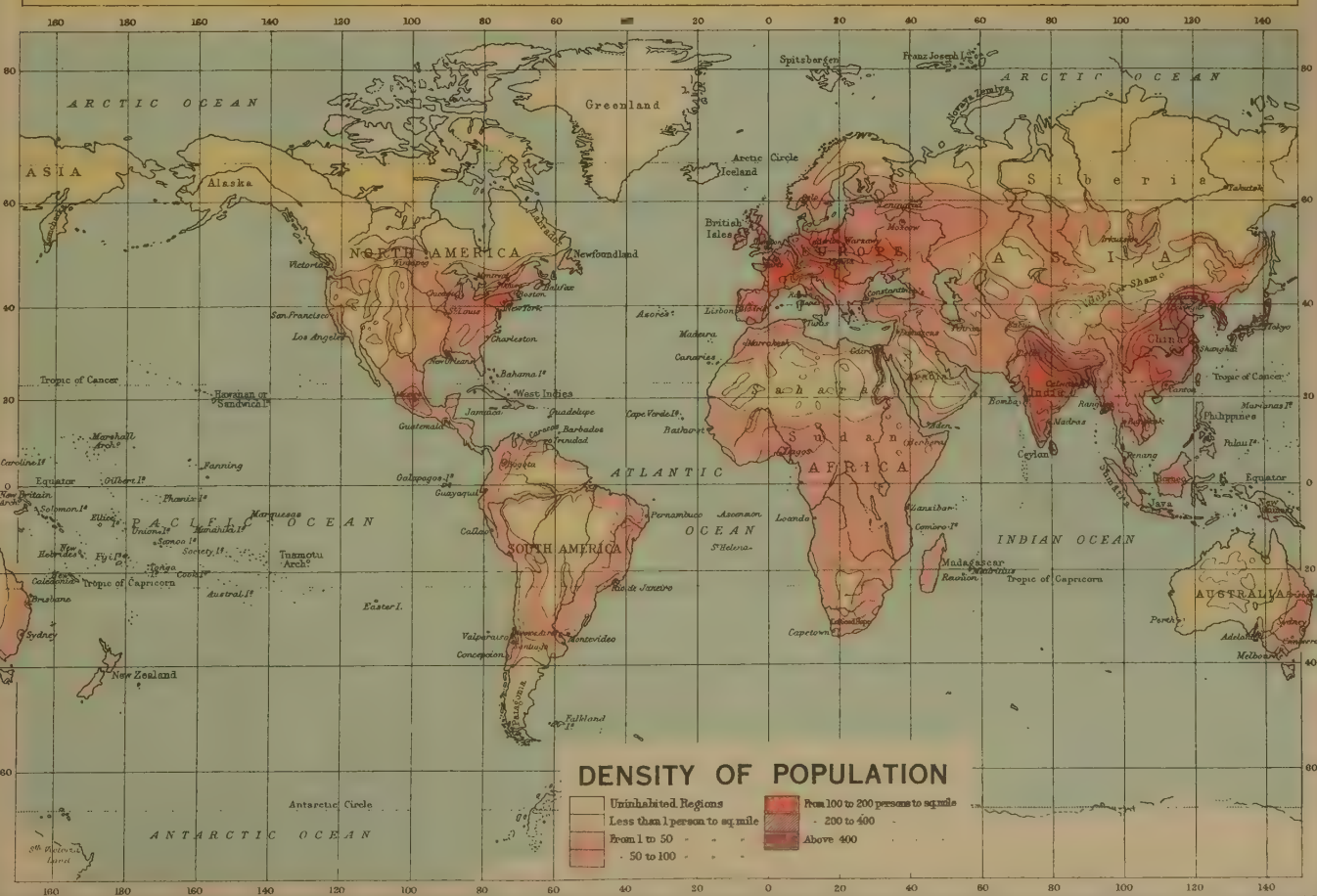
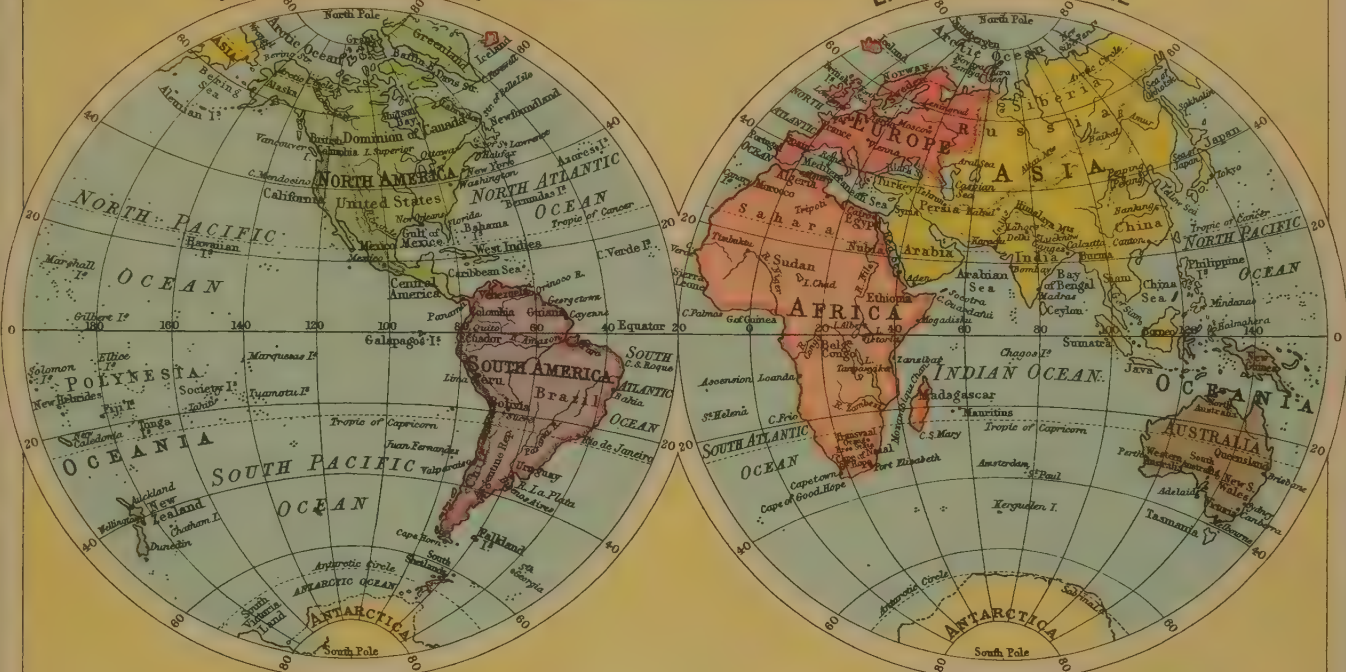
ATLAS MAPS

THE WORLD

Equatorial Scale 1:240,000,000

WESTERN HEMISPHERE

EASTERN HEMISPHERE



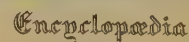








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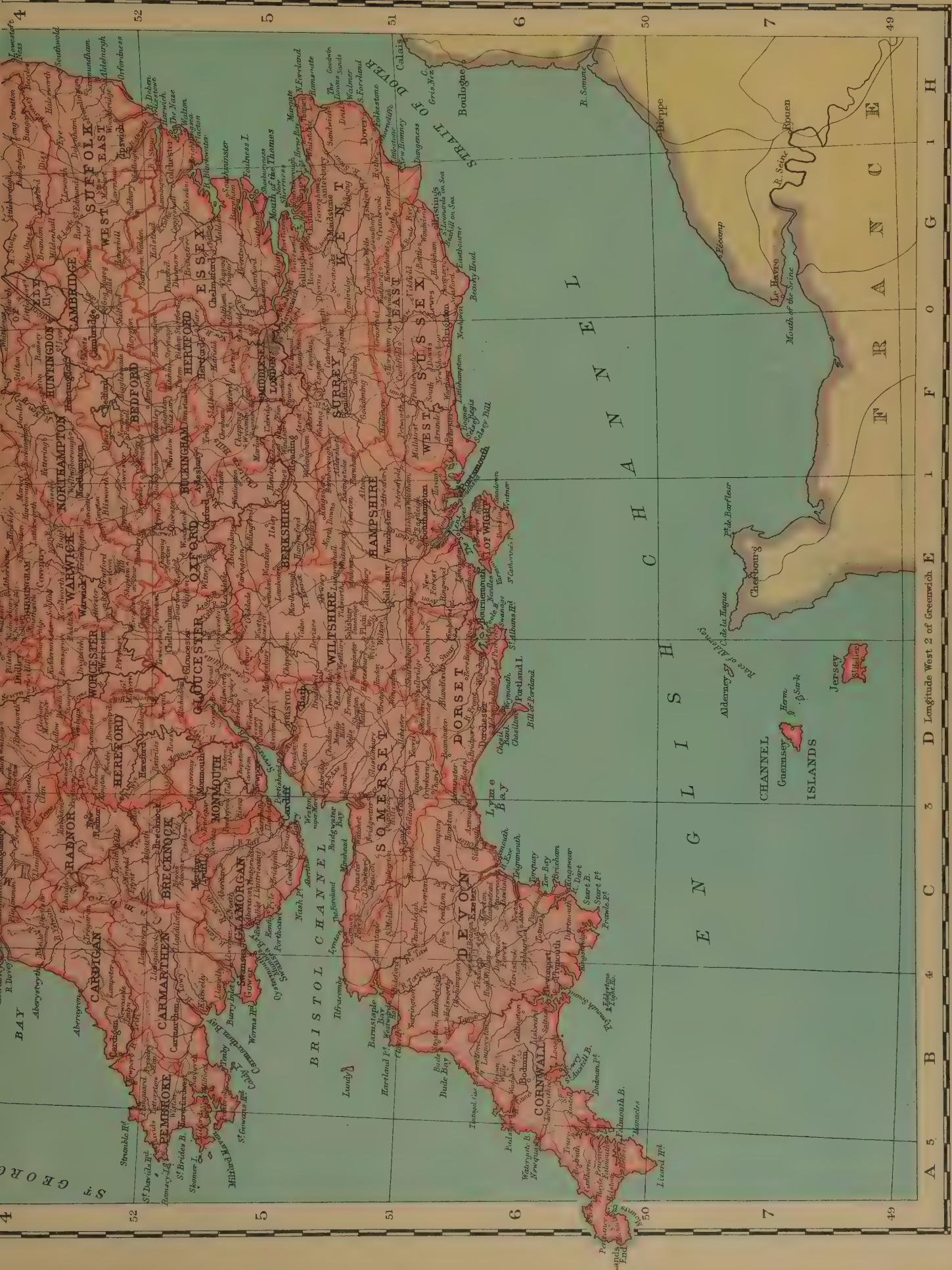




ENGLAND AND WALES

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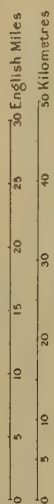
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0 20 40 60 80 100 Kilometres



4 A 3 B 2 C 1 D 0 E

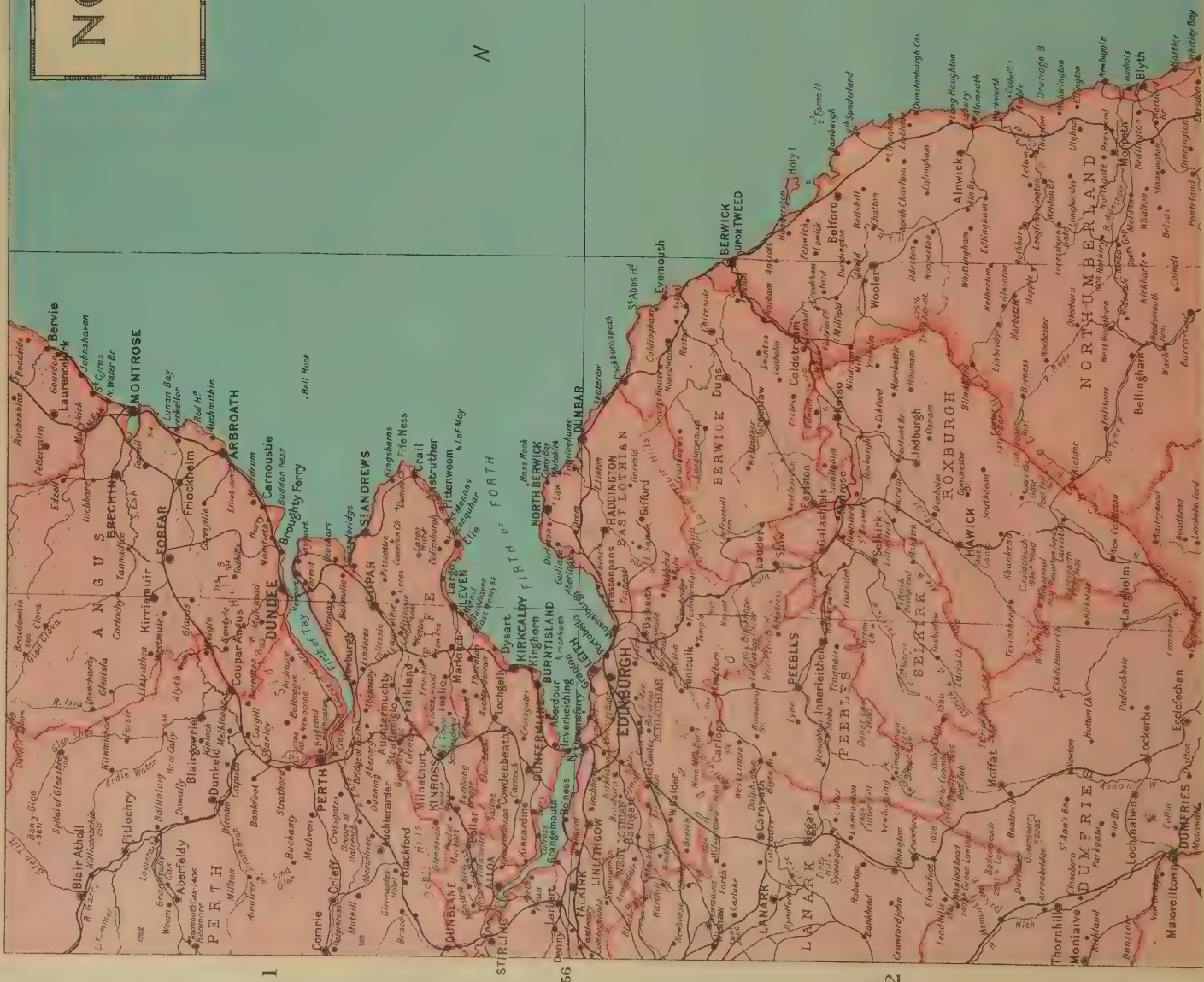
NORTHERN ENGLAND

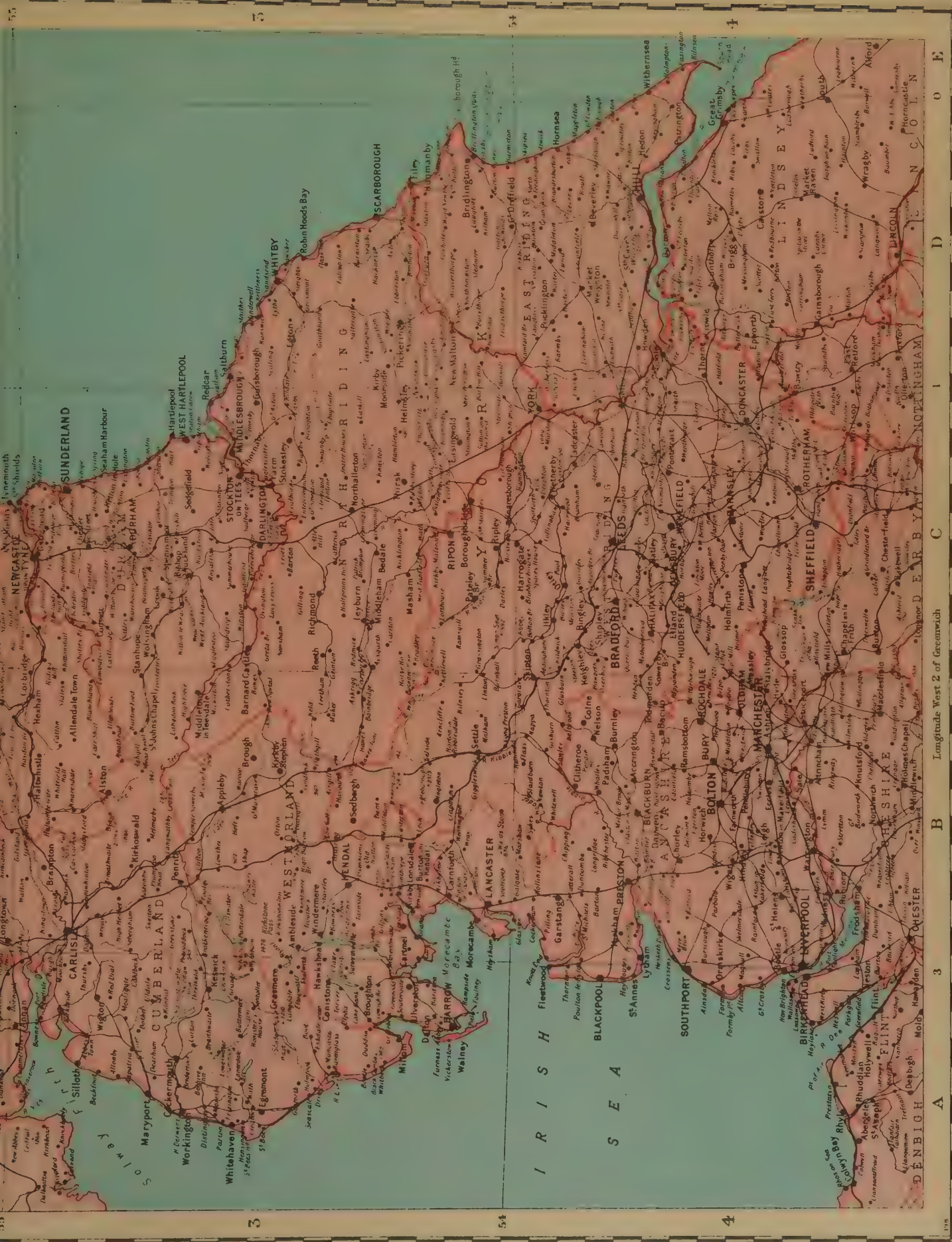
Scale 1:140,000



N O R T H

S E A





A 2 B 1 C 0 D 1 E

1

54

2

53

MID AND S-E. ENGLAND

Scale 1:140,000

0 5 10 20 30 40 50 60 70 80
English Miles
0 5 10 20 30 40 50 60 70 80
Kilometres

N O R T H

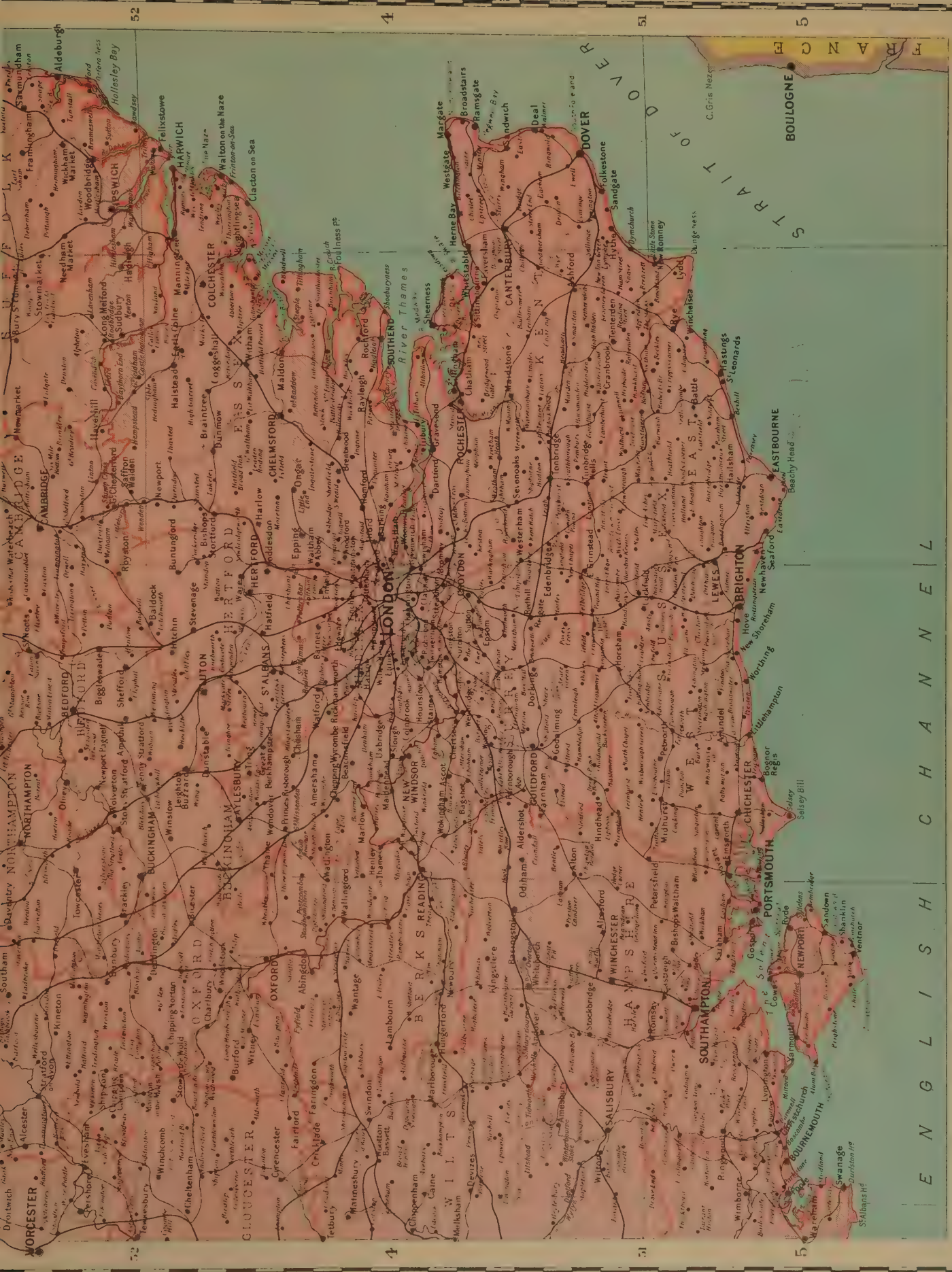
S E A



3

54

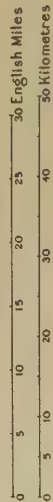
53



2 B Longitude West 1 of Greenwich E Longitude East 1 of Greenwich E

S-W. ENGLAND AND WALES

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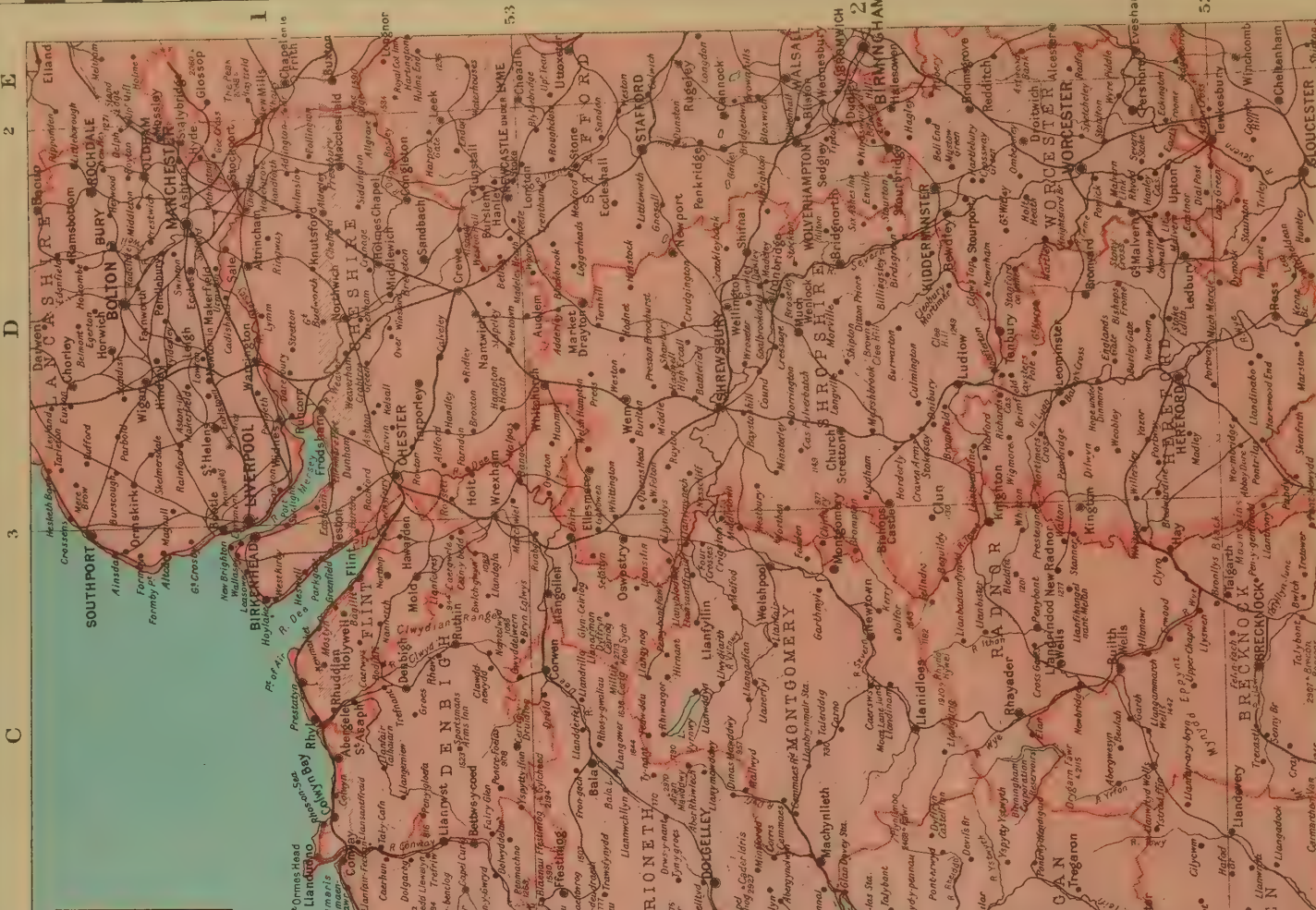
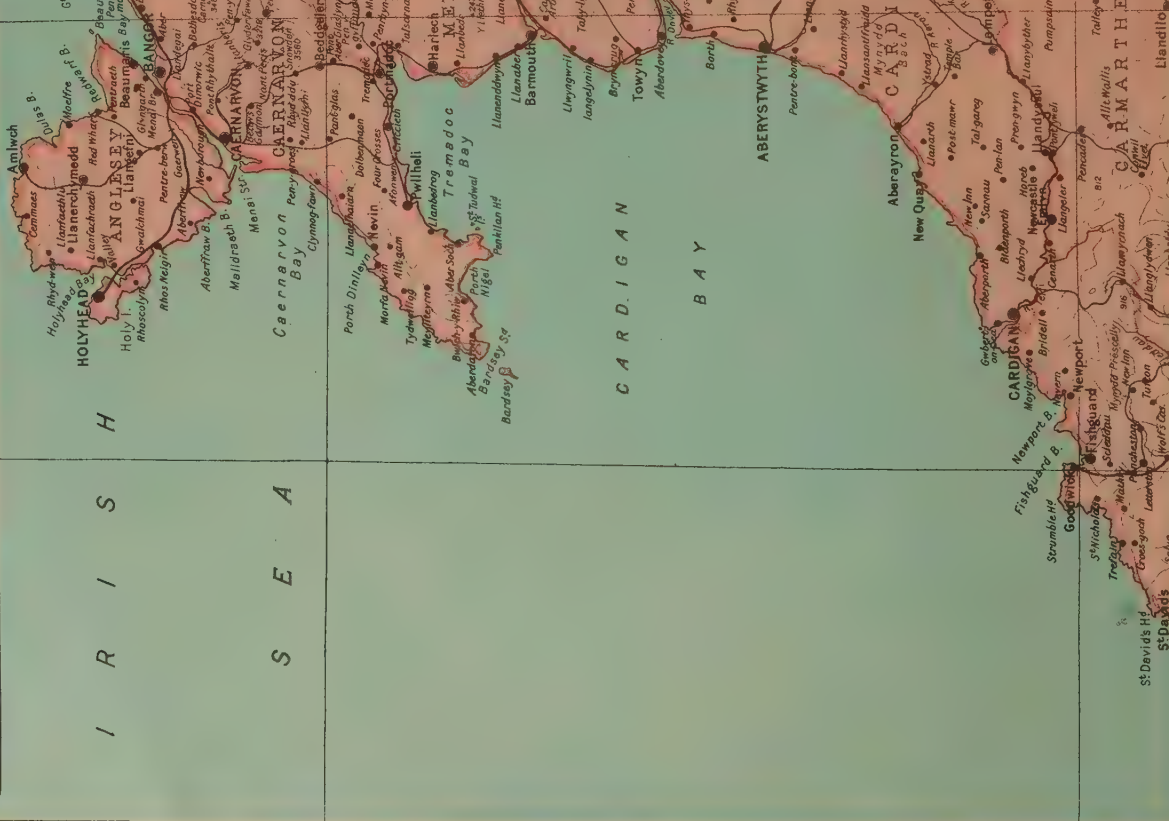


I R I S H

S E A

C A R D I G A N

B A Y





E N G L I S H C H A N N E L

Longitude West 4 of Greenwich

B

A

Lizard Head T: 5

St Ives Bay

St Ives

St Ives Bay

St Ives

St Ives Bay

St Ives

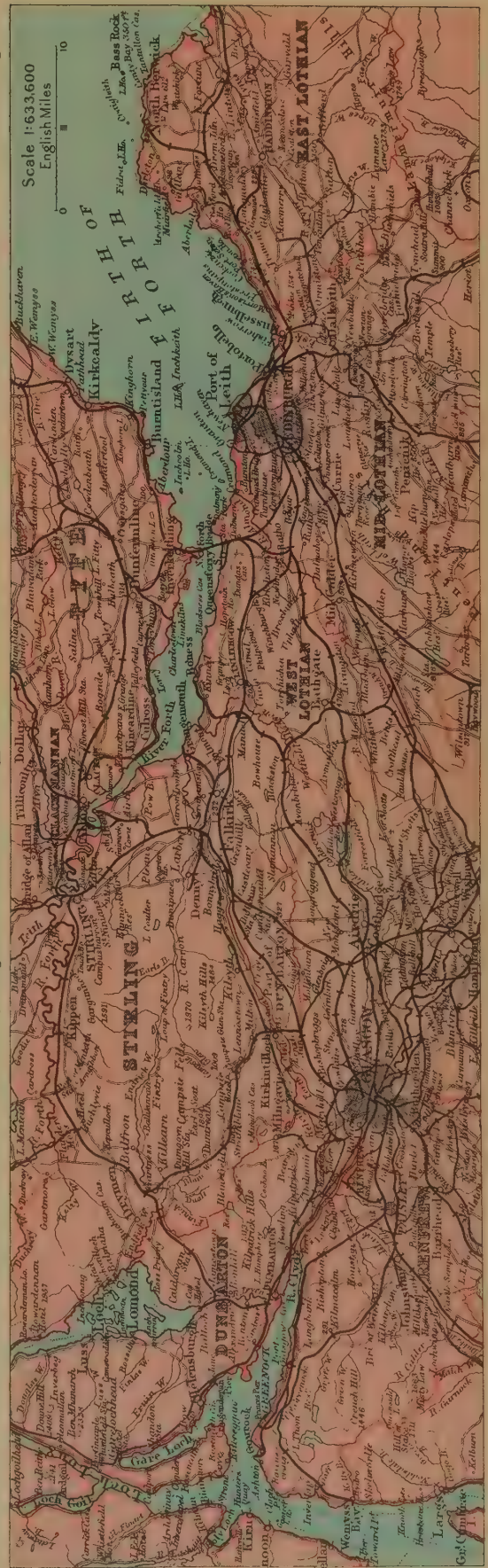
St Ives Bay

St Ives

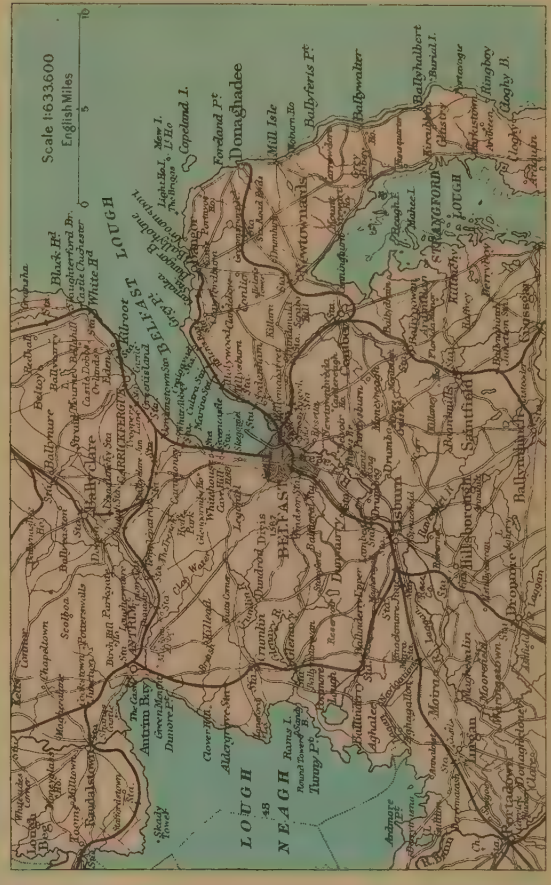
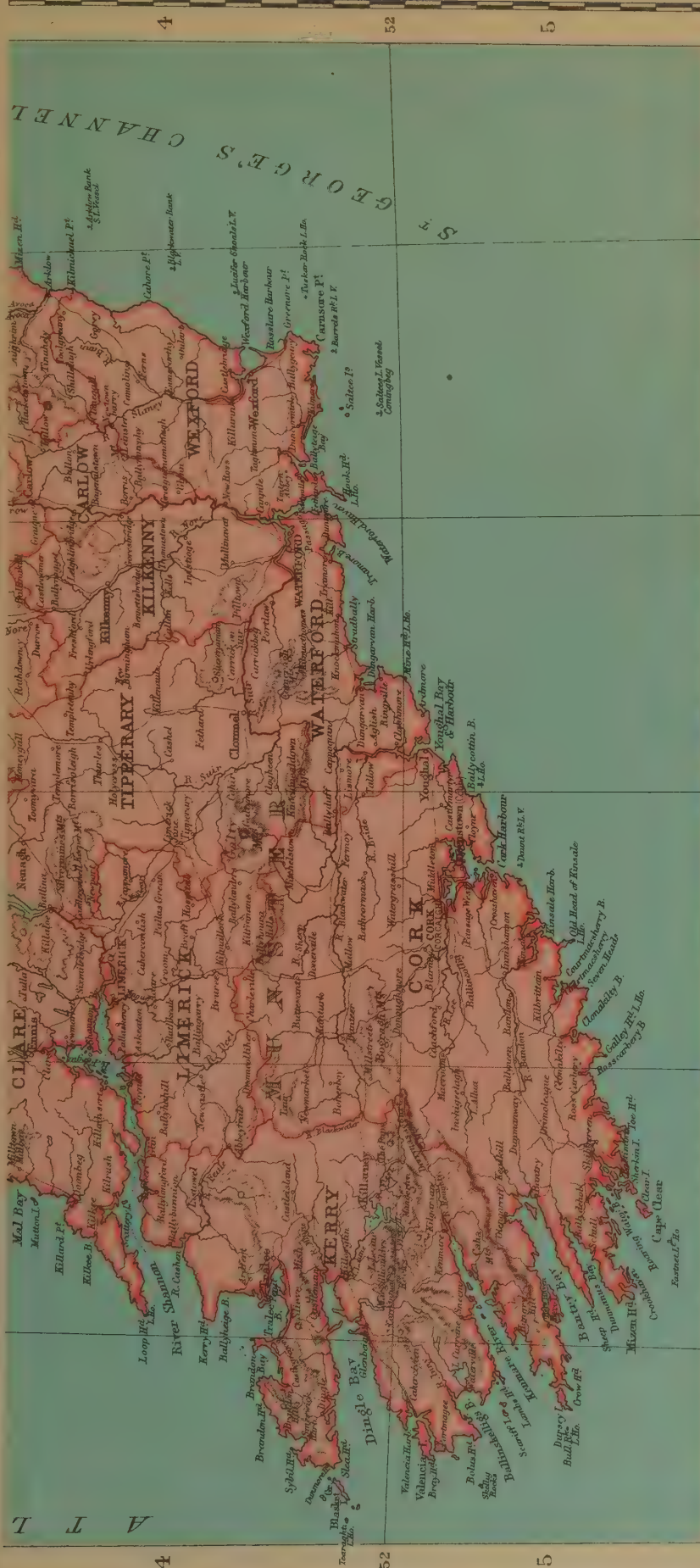
St Ives Bay

St Ives





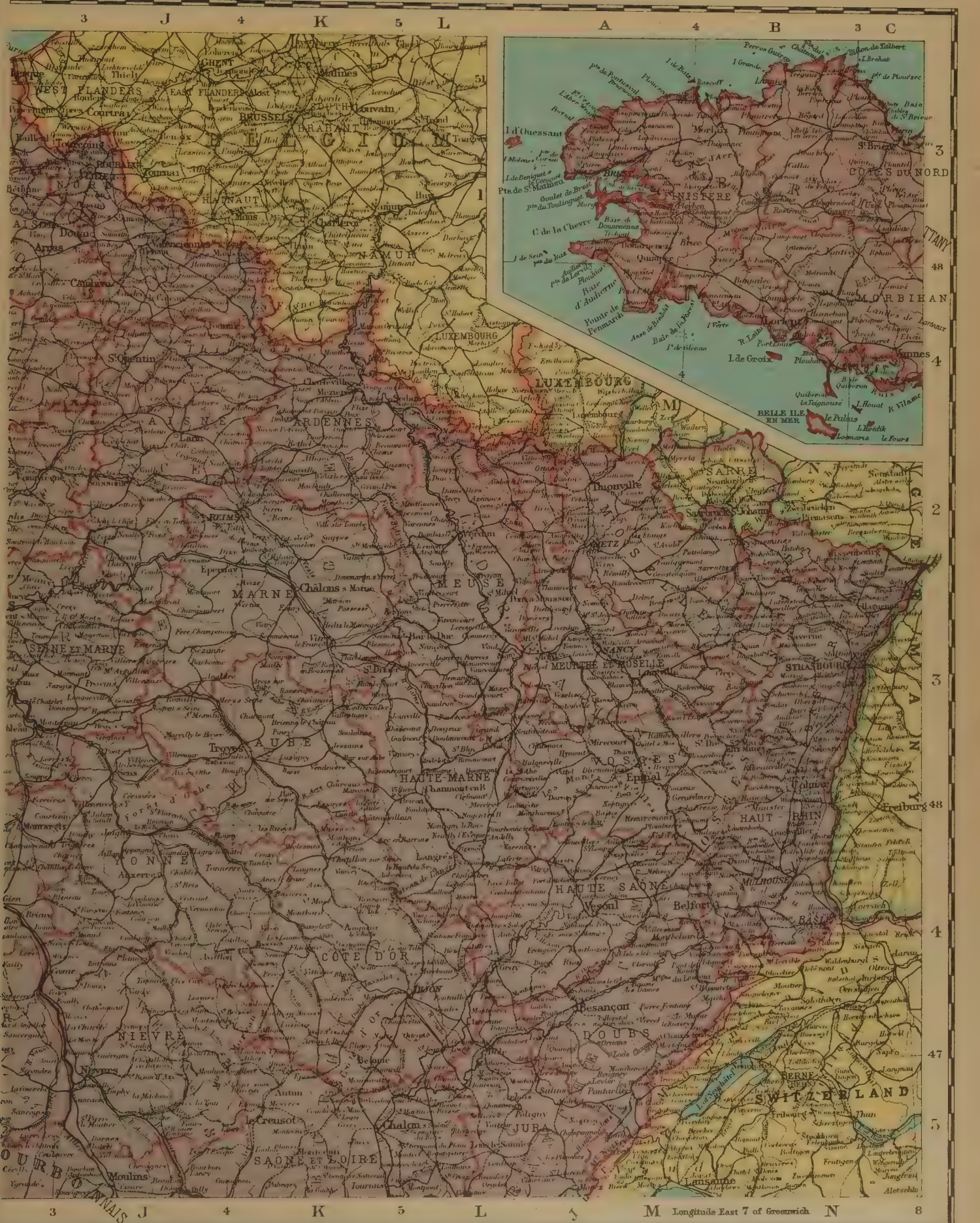
















SOUTHERN FRANCE

Scale 1:2,200,000

0102030405060

English Miles

020406080100

Kilometres



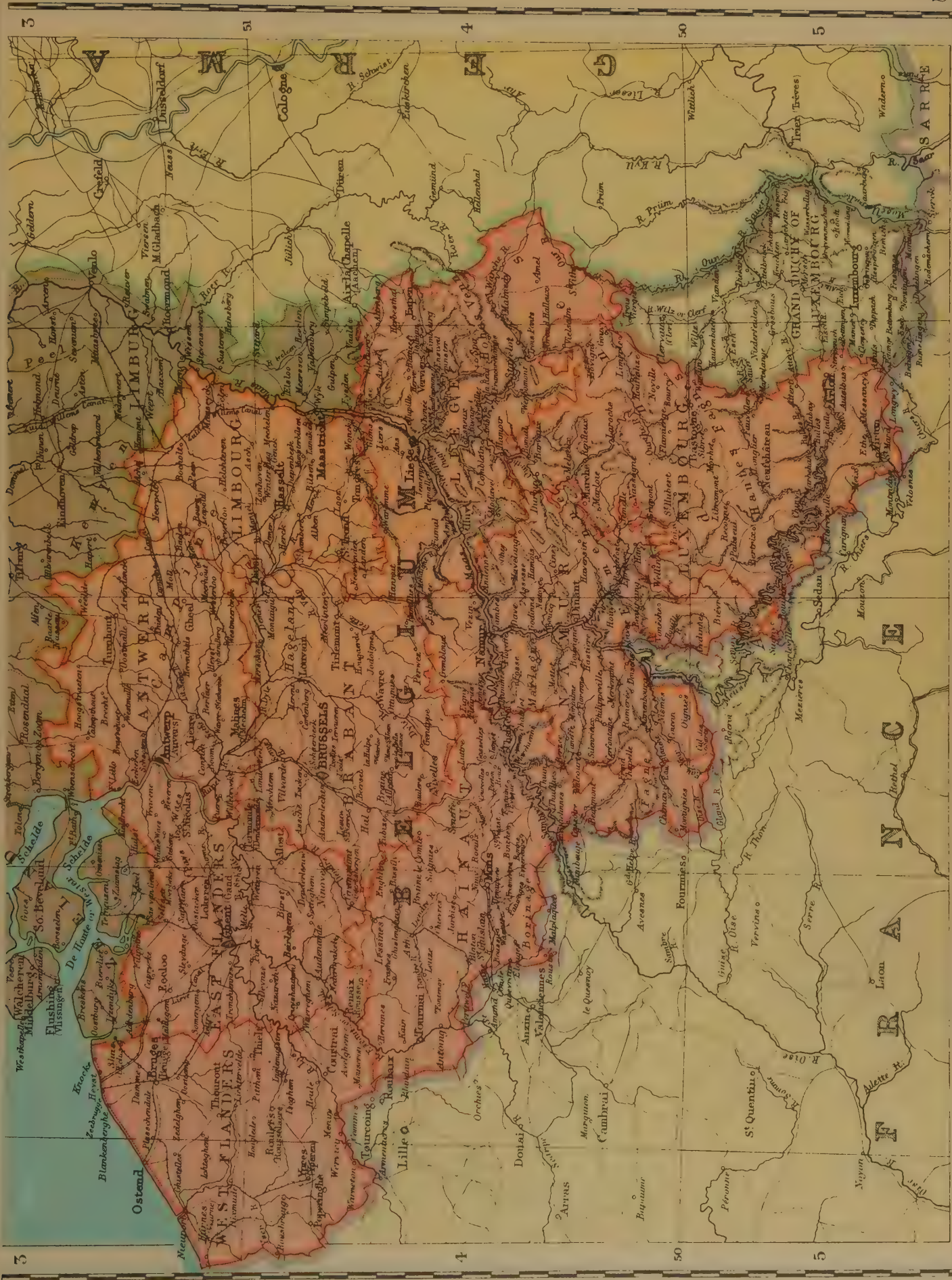
HOLLAND AND BELGIUM

Scale 1:1,300,000

0 10 20 30 40 50 60

0 10 20 30 40 50 60

English Miles
Kilometres



Longitude East 5 of Greenwich

Encyclopædia Britannica













Scale 1:3,800,000

Hull to Hamburg 386 m, to Bremen 372 m.



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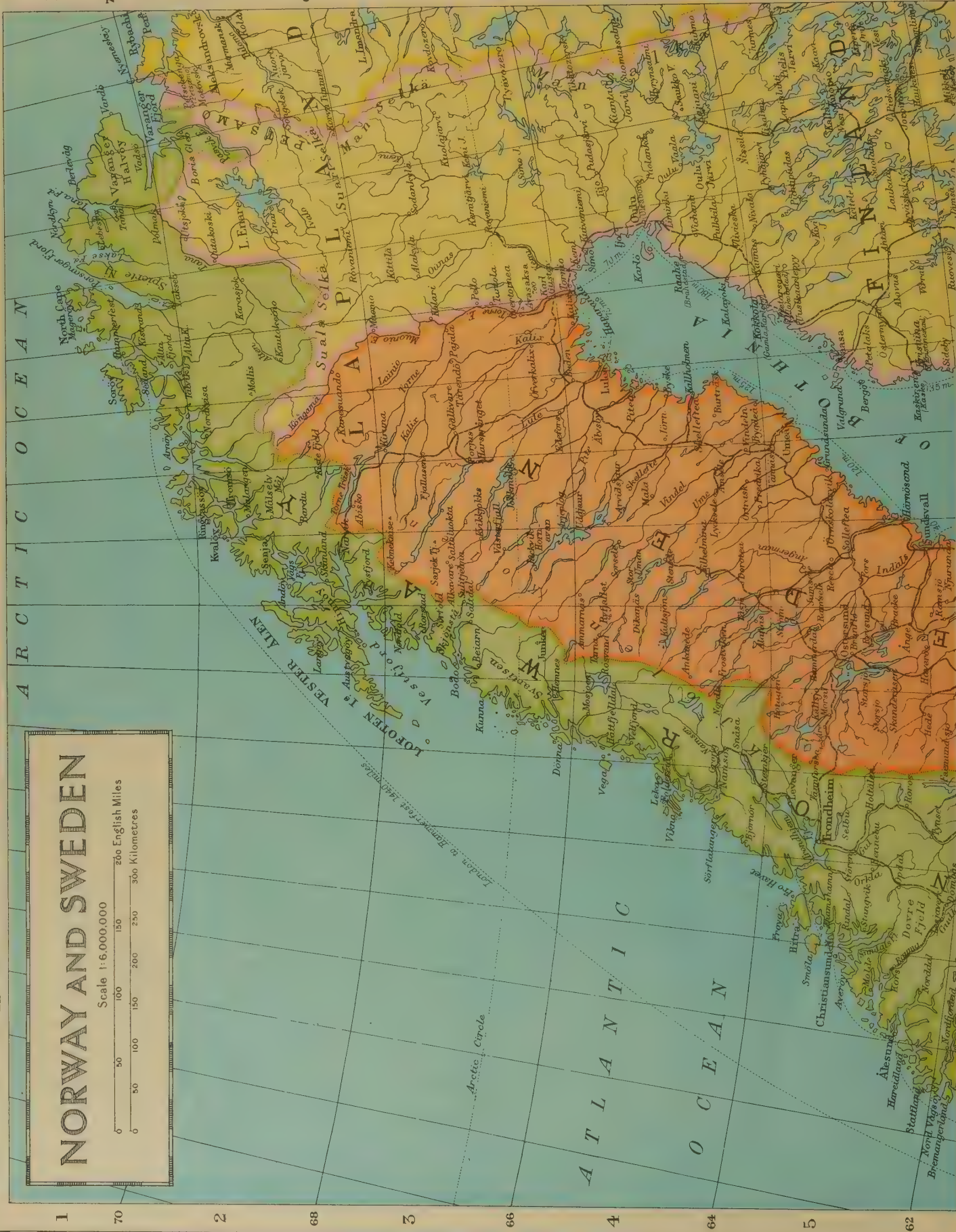




NORWAY AND SWEDEN

Scale 1:6,000,000

0 50 100 150 200 250 300 English Miles
0 50 100 150 200 250 300 Kilometres

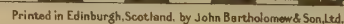




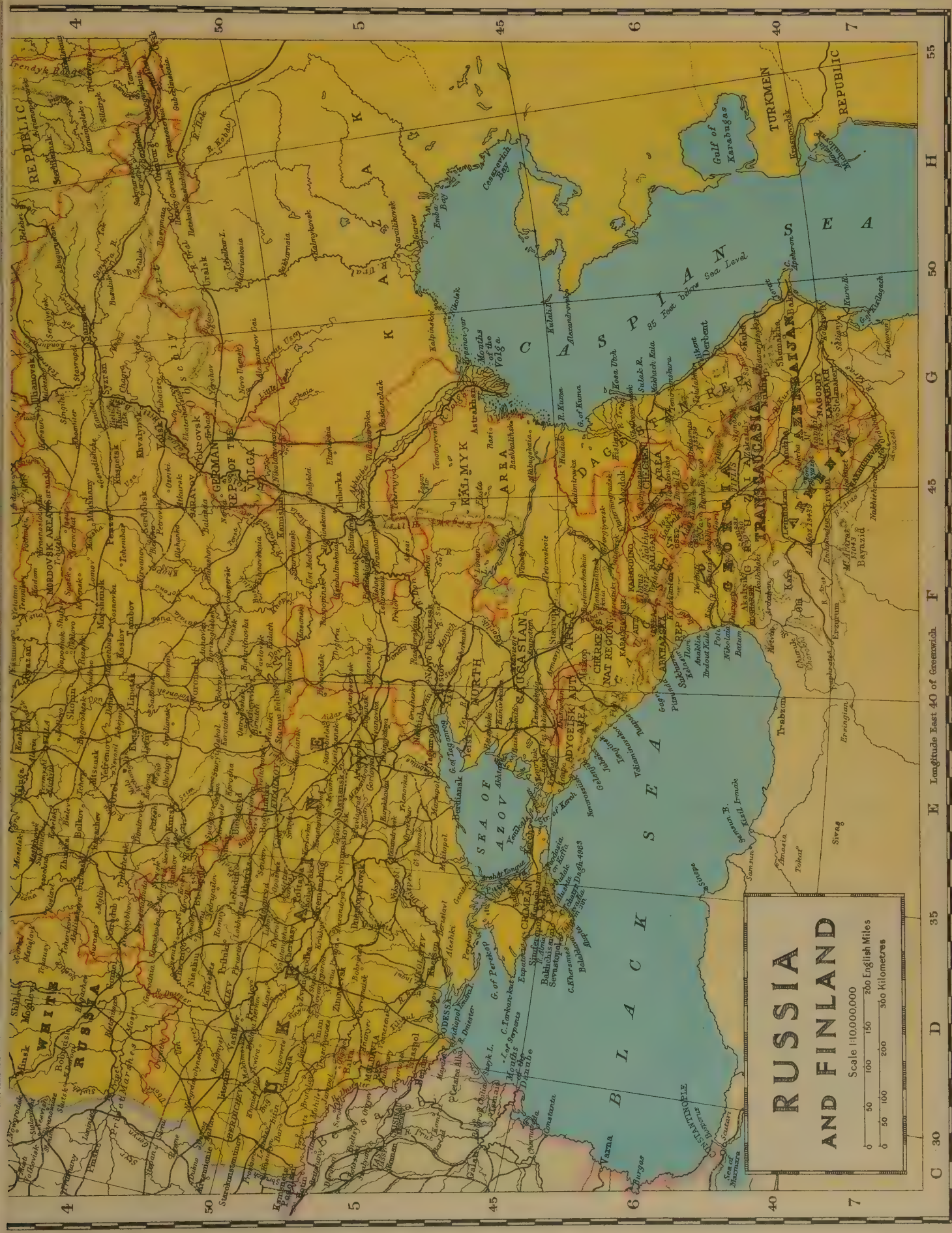
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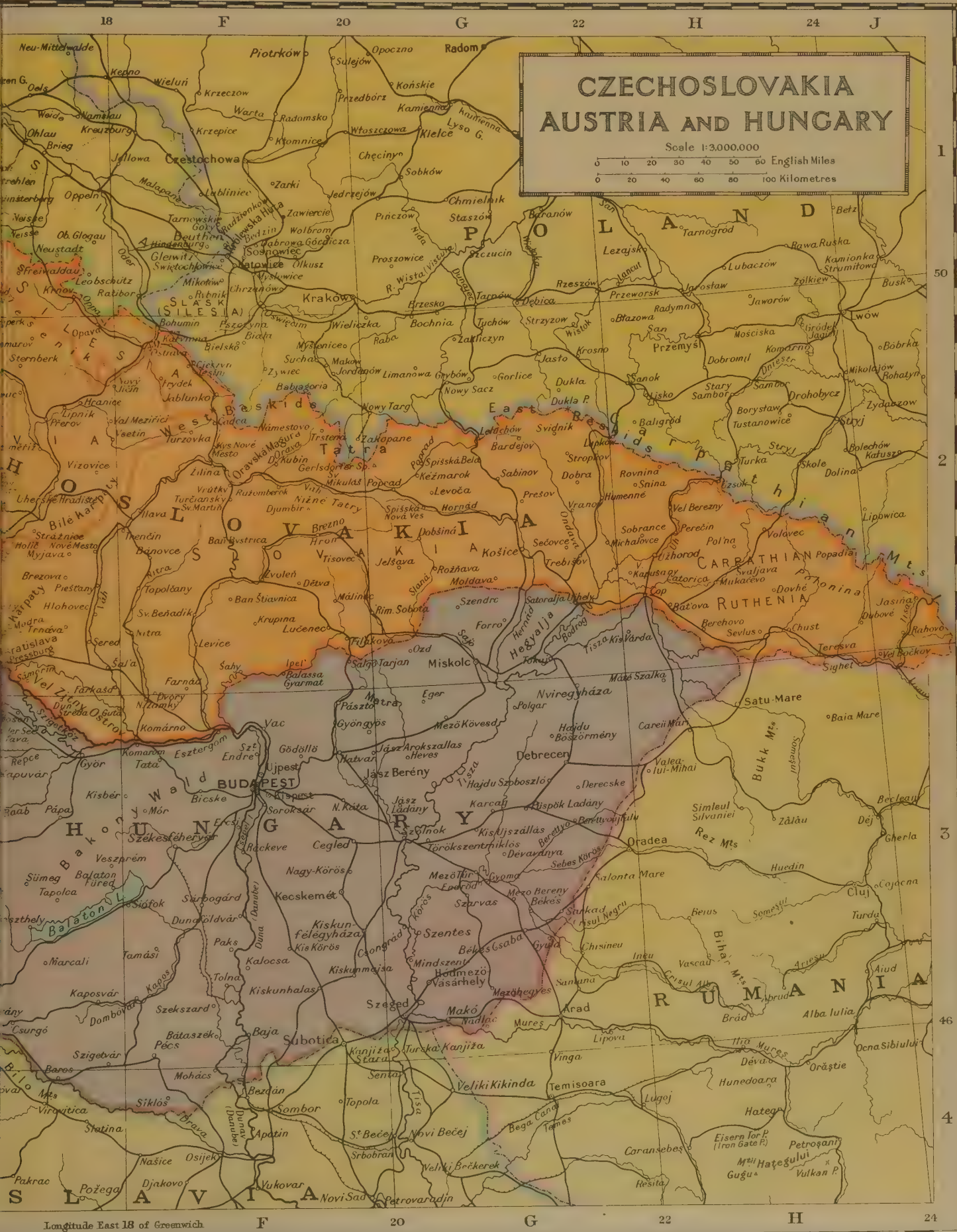


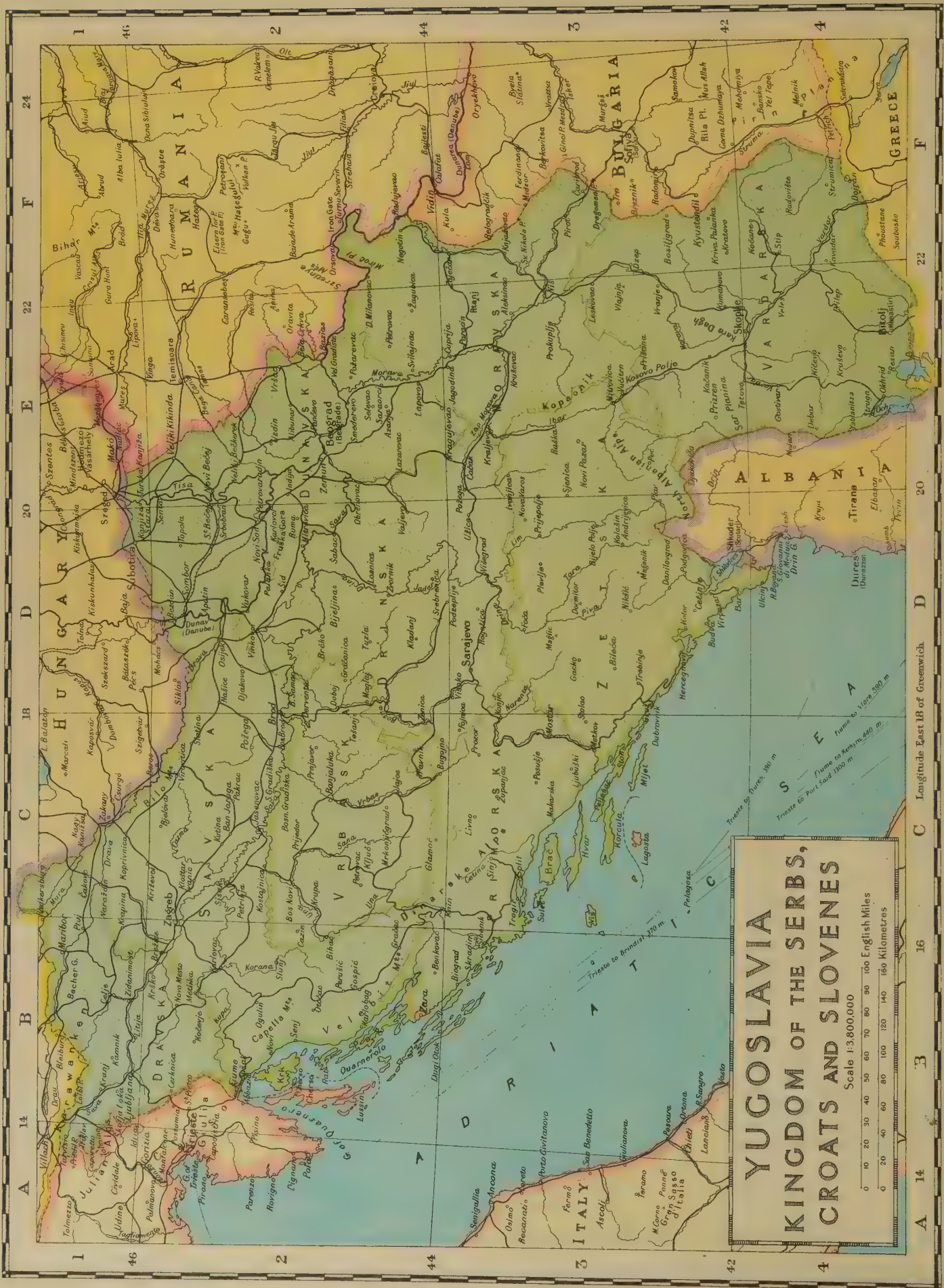
RUSSIA AND FINLAND

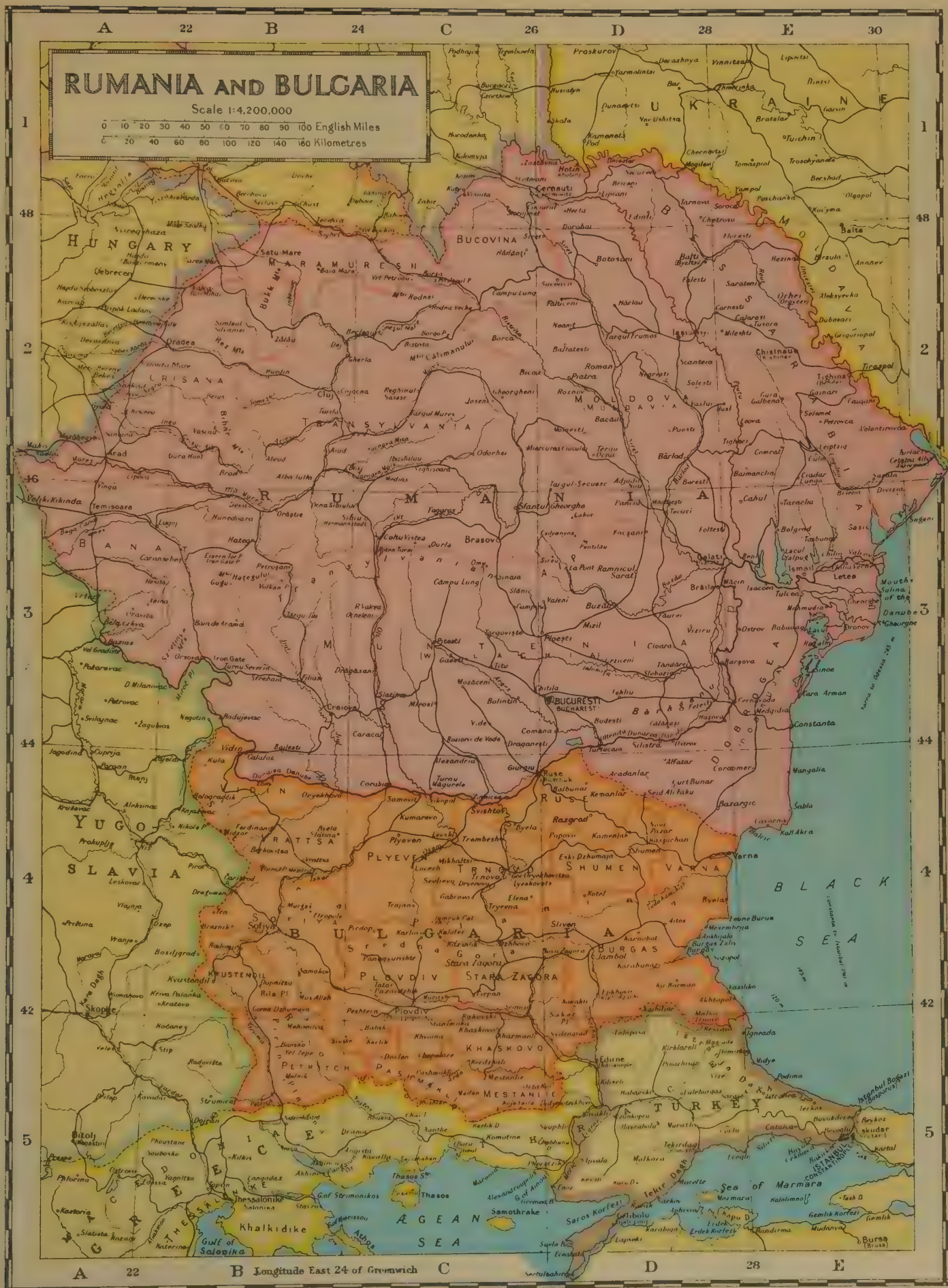
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0 50 100 150 200 250 English Miles
0 50 100 200 300 Kilometres



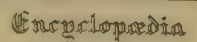




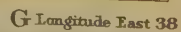






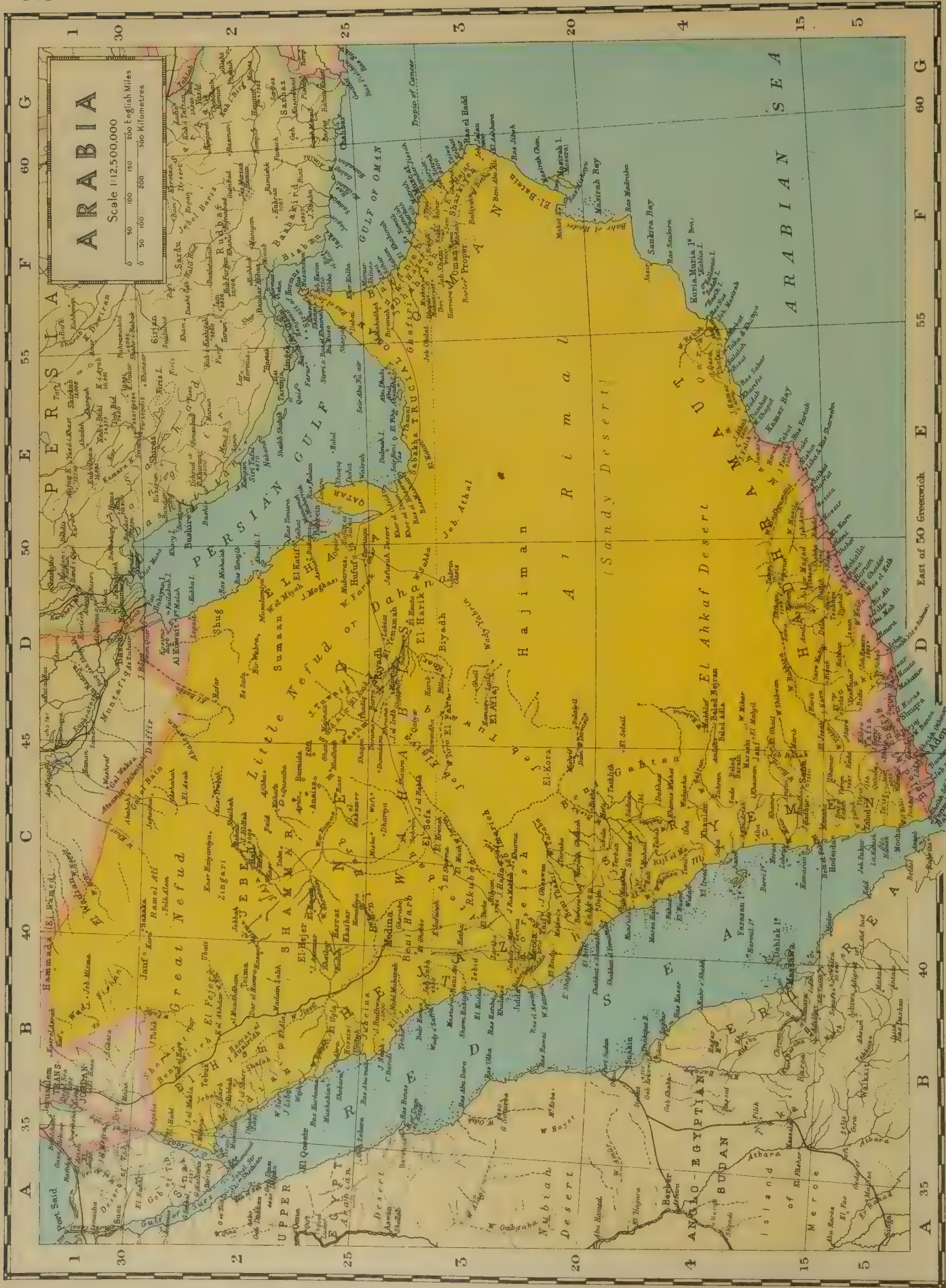














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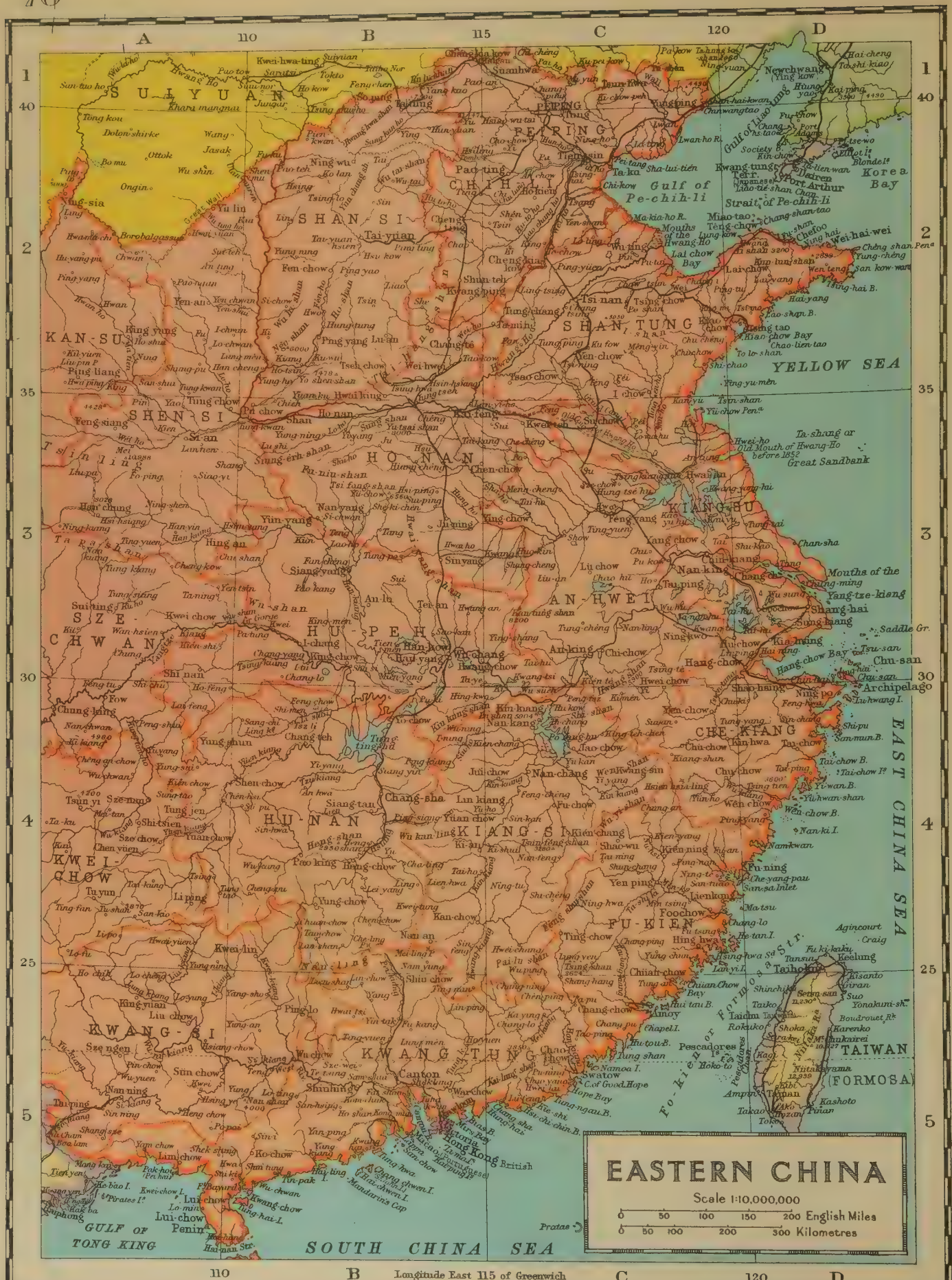




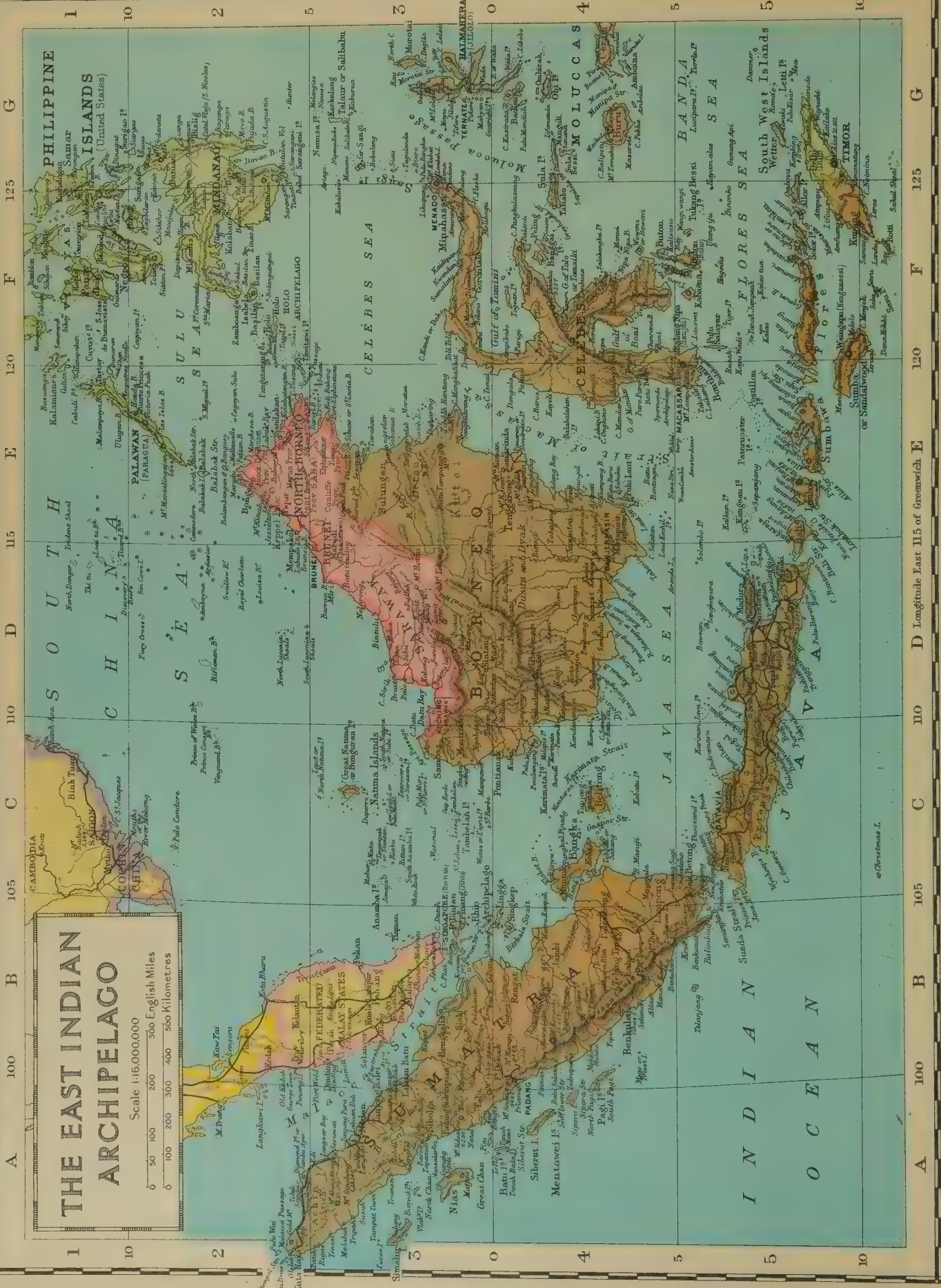


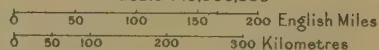








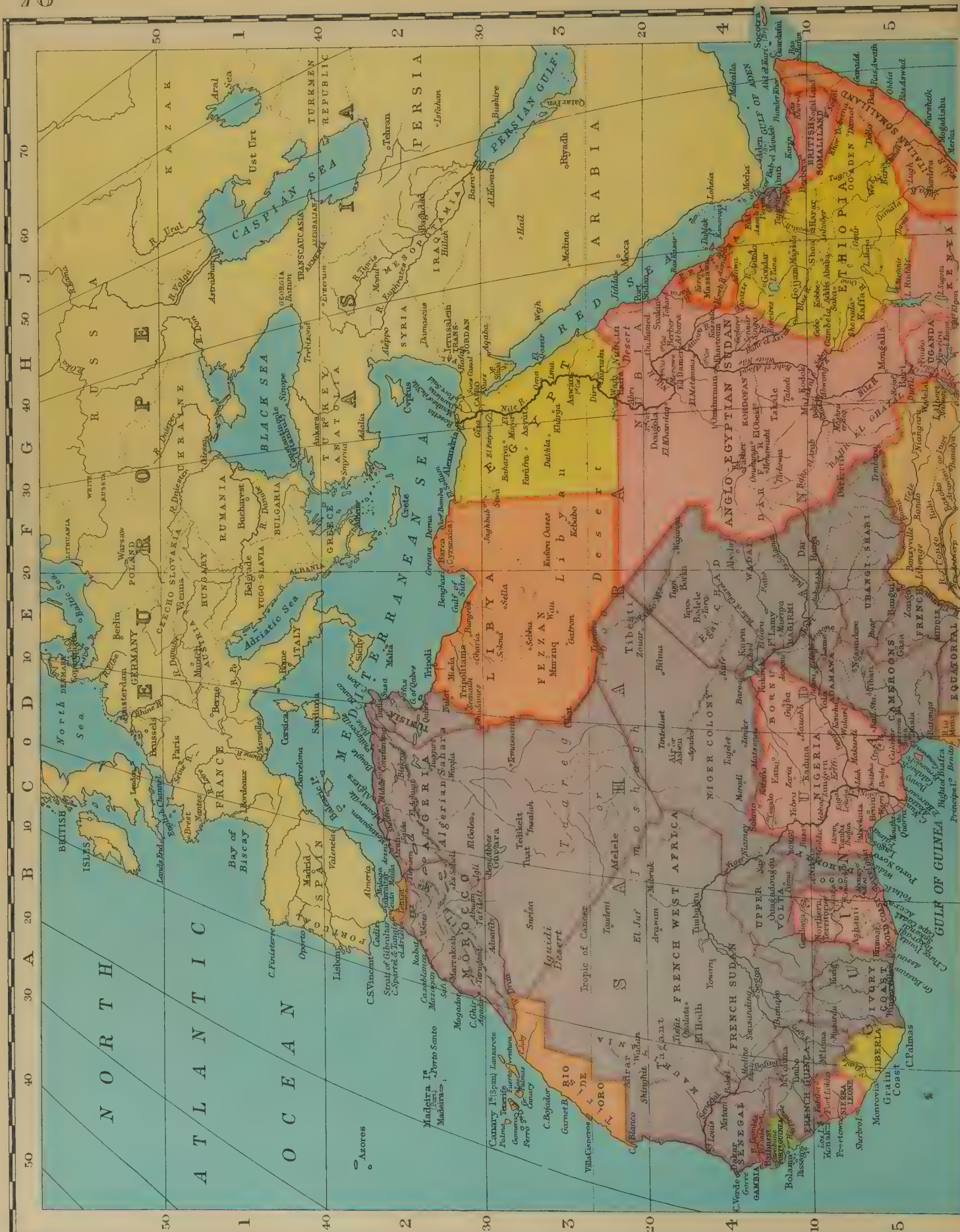








East of 138 Greenwich





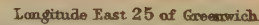


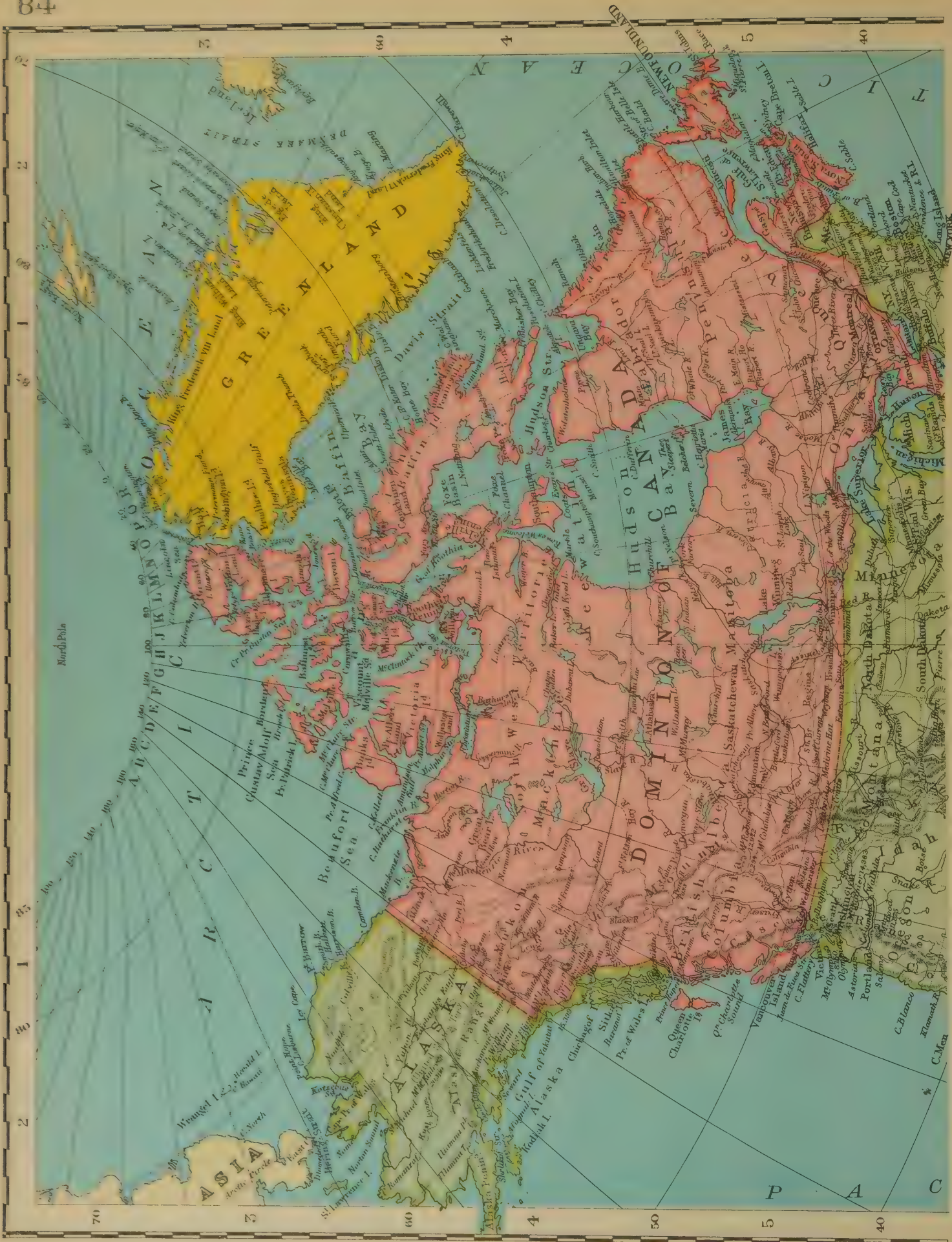
0 50 100 200 English Miles

0 50 100 200 300 Kilometres











NORTH AMERICA

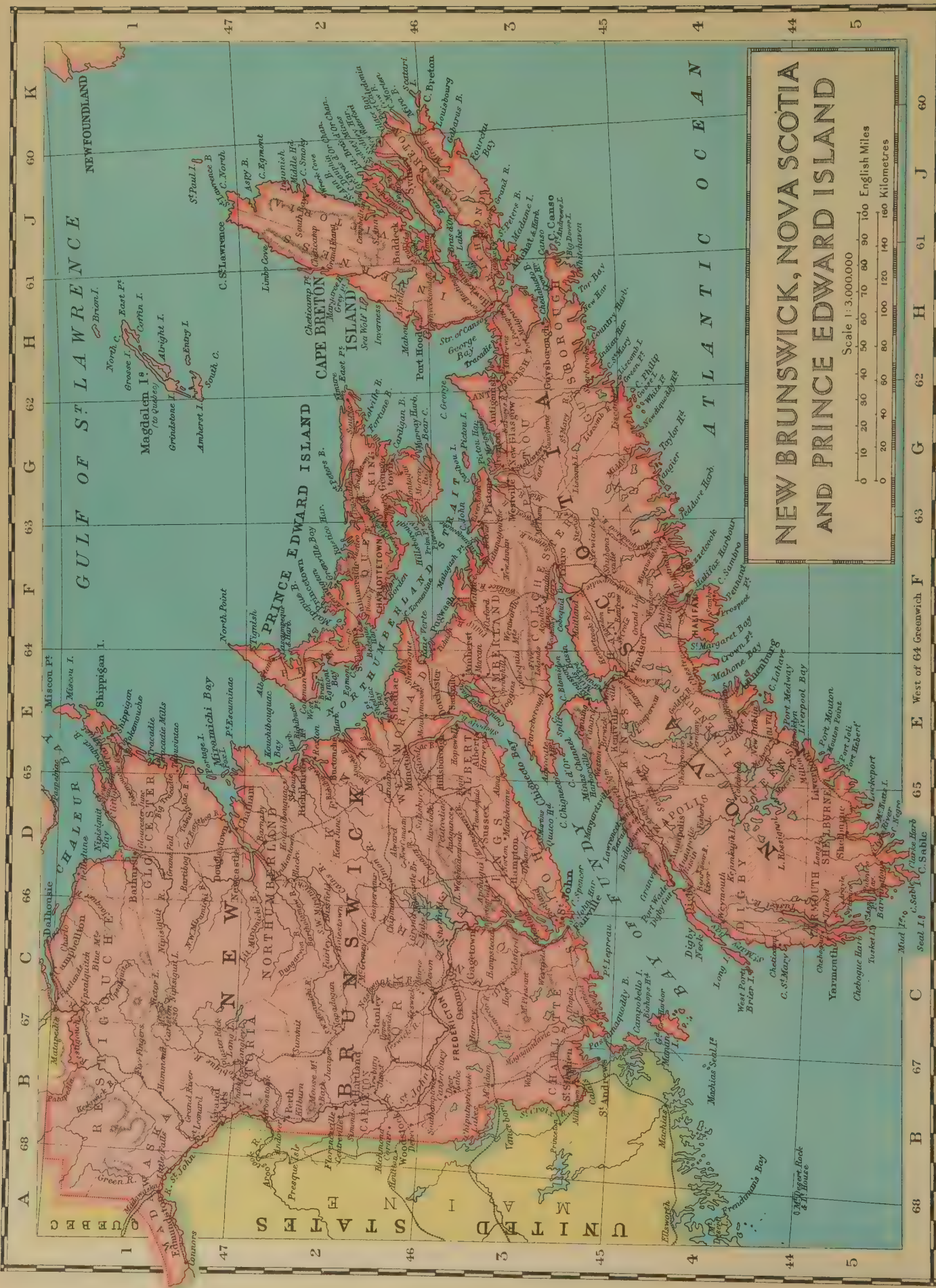
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0 200 400 600 800 1000 1200 1400 1600 Kilometres



CONTINUATION OF ALASKA
On same Scale



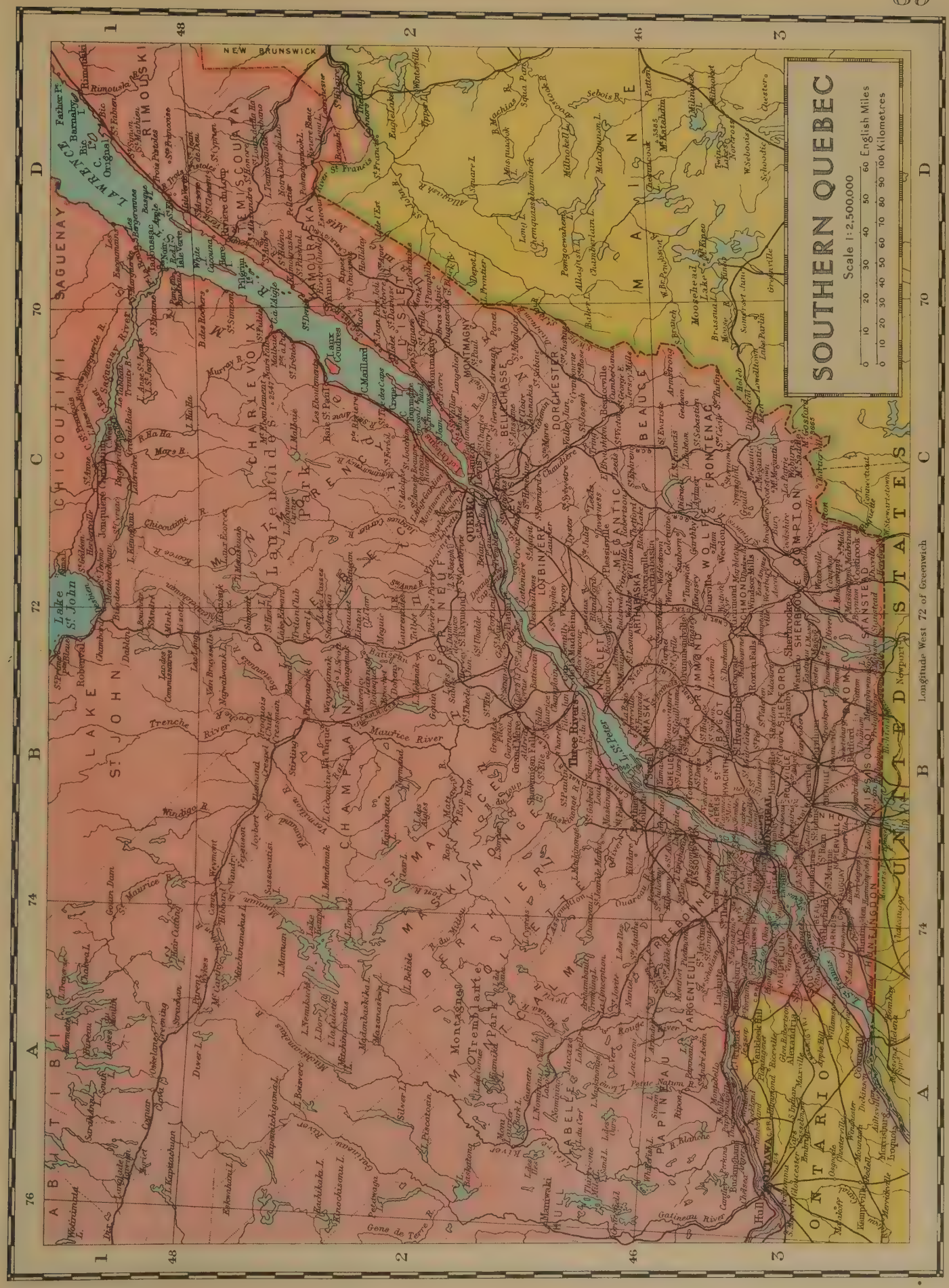




NEW BRUNSWICK, NOVA SCOTIA AND PRINCE EDWARD ISLAND

Scale 1:3,000,000

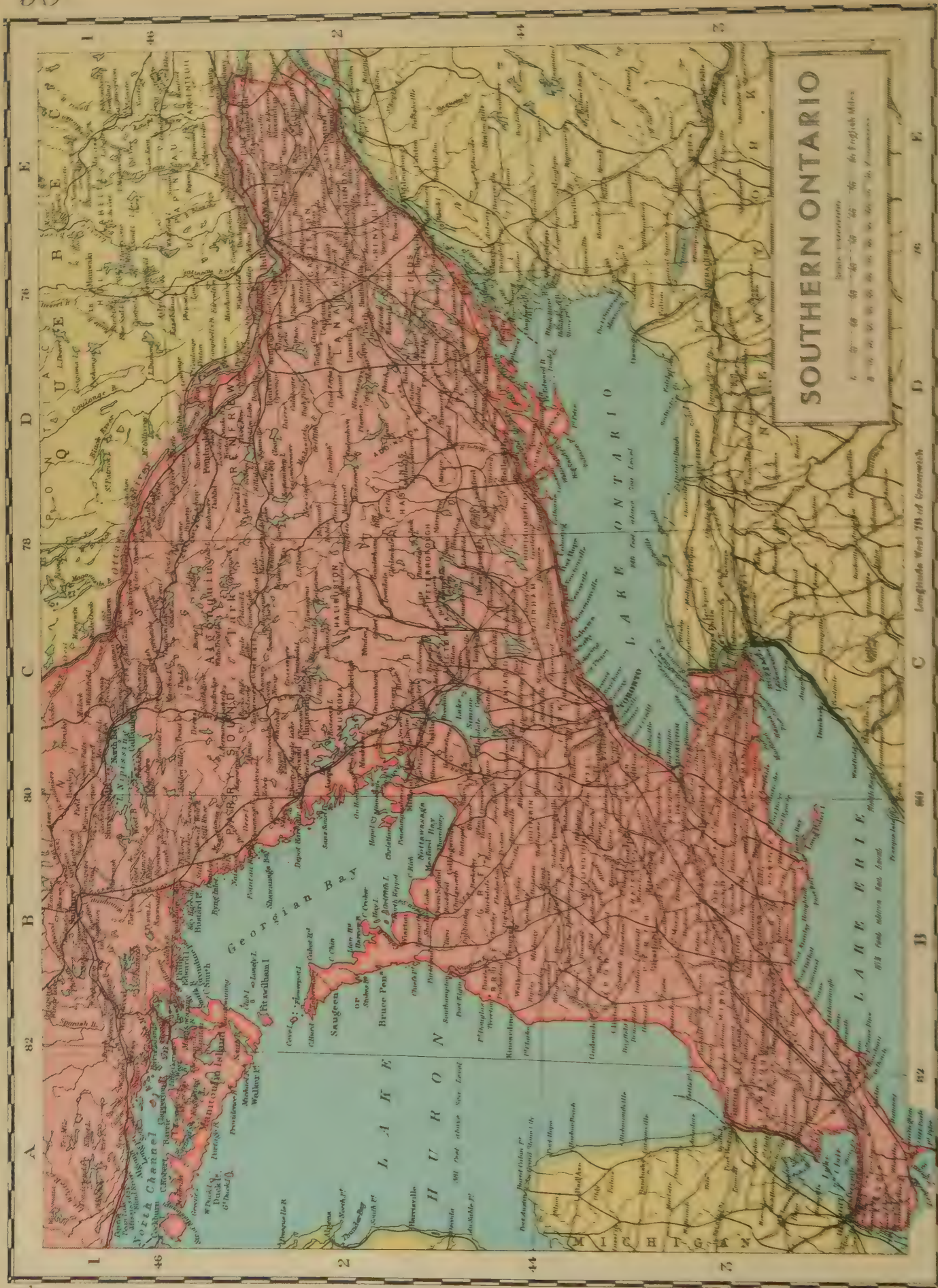
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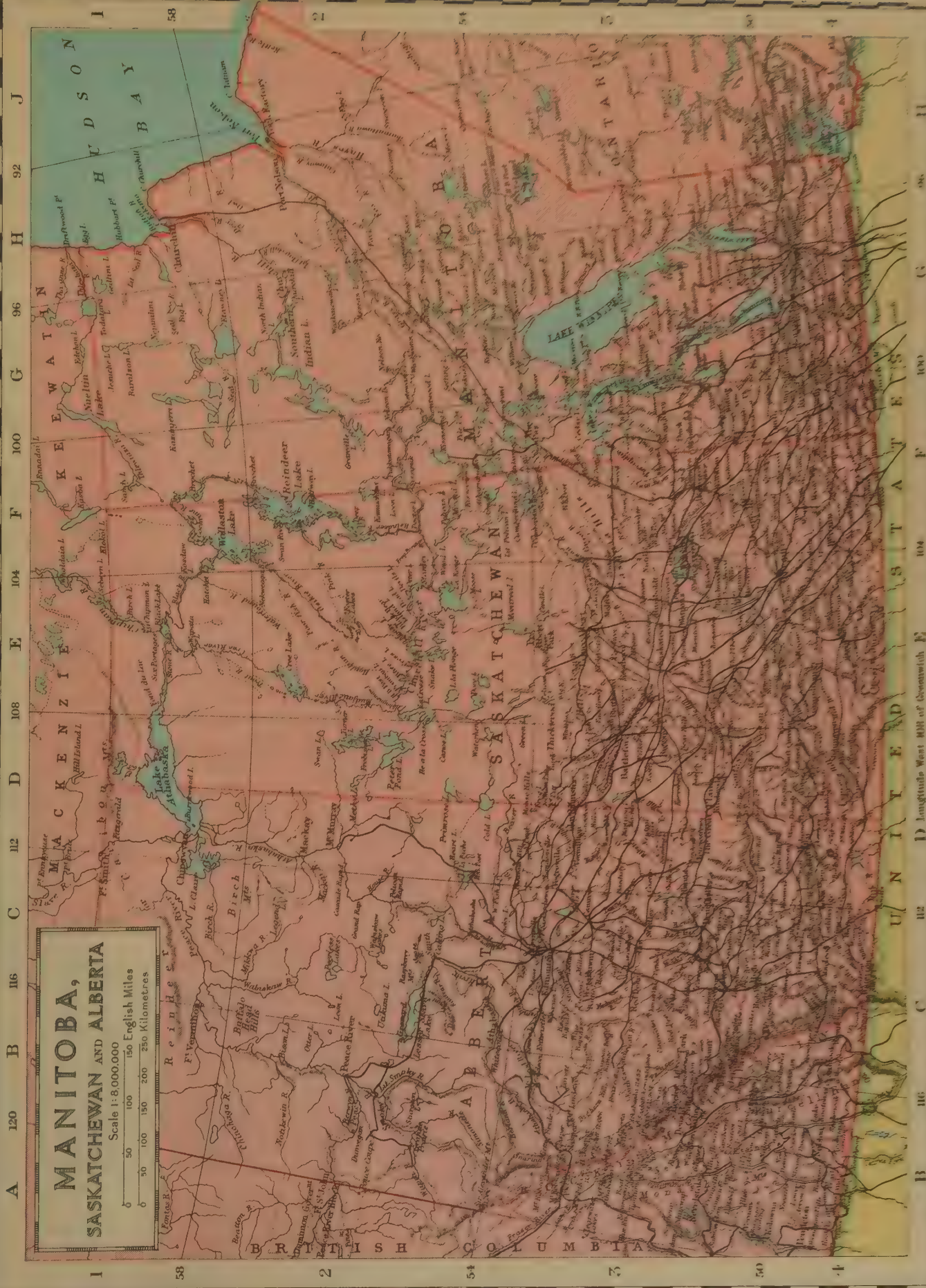


SOUTHERN QUEBEC

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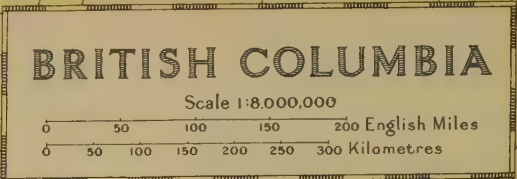
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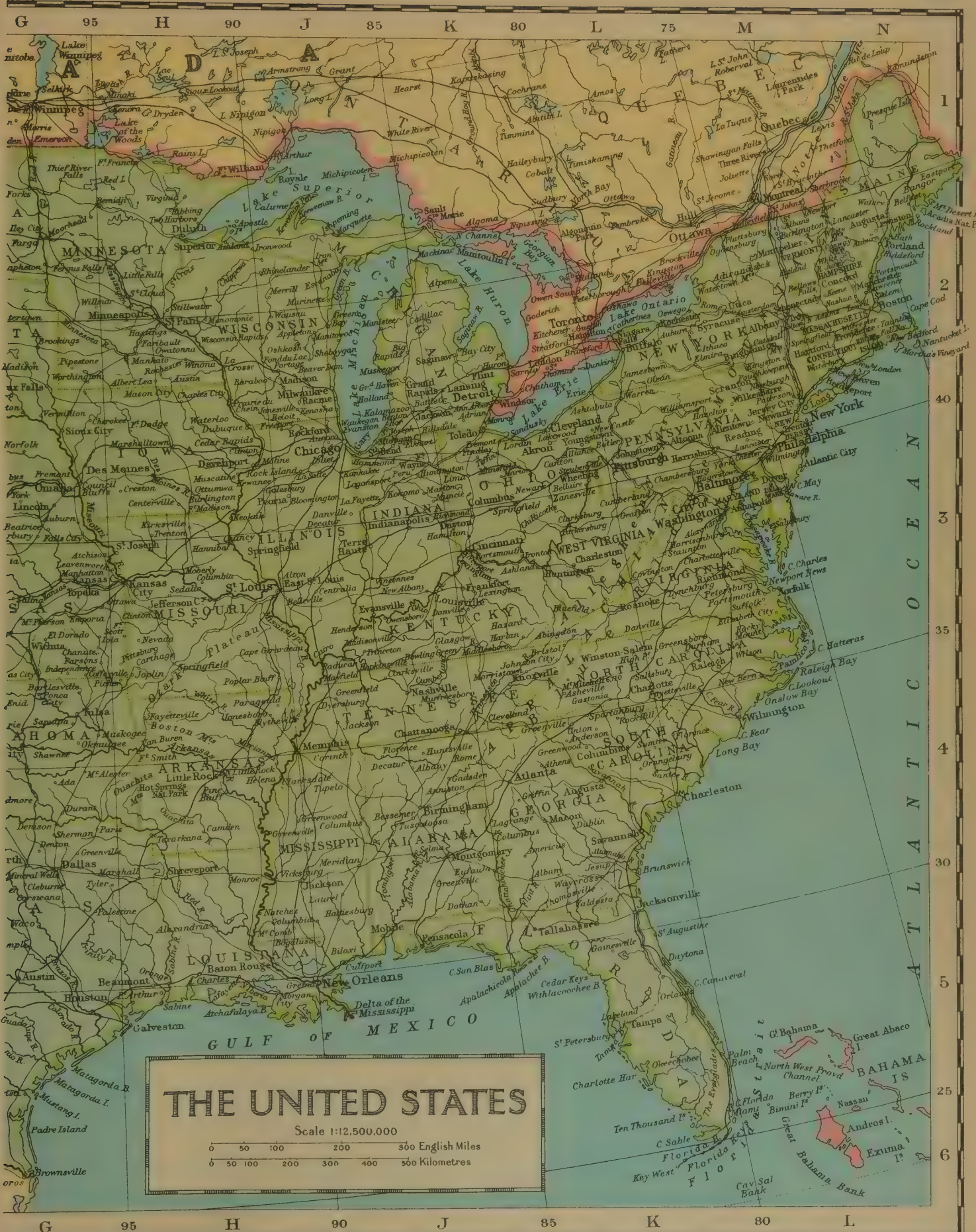
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SASKATCHEWAN AND ALBERTA**

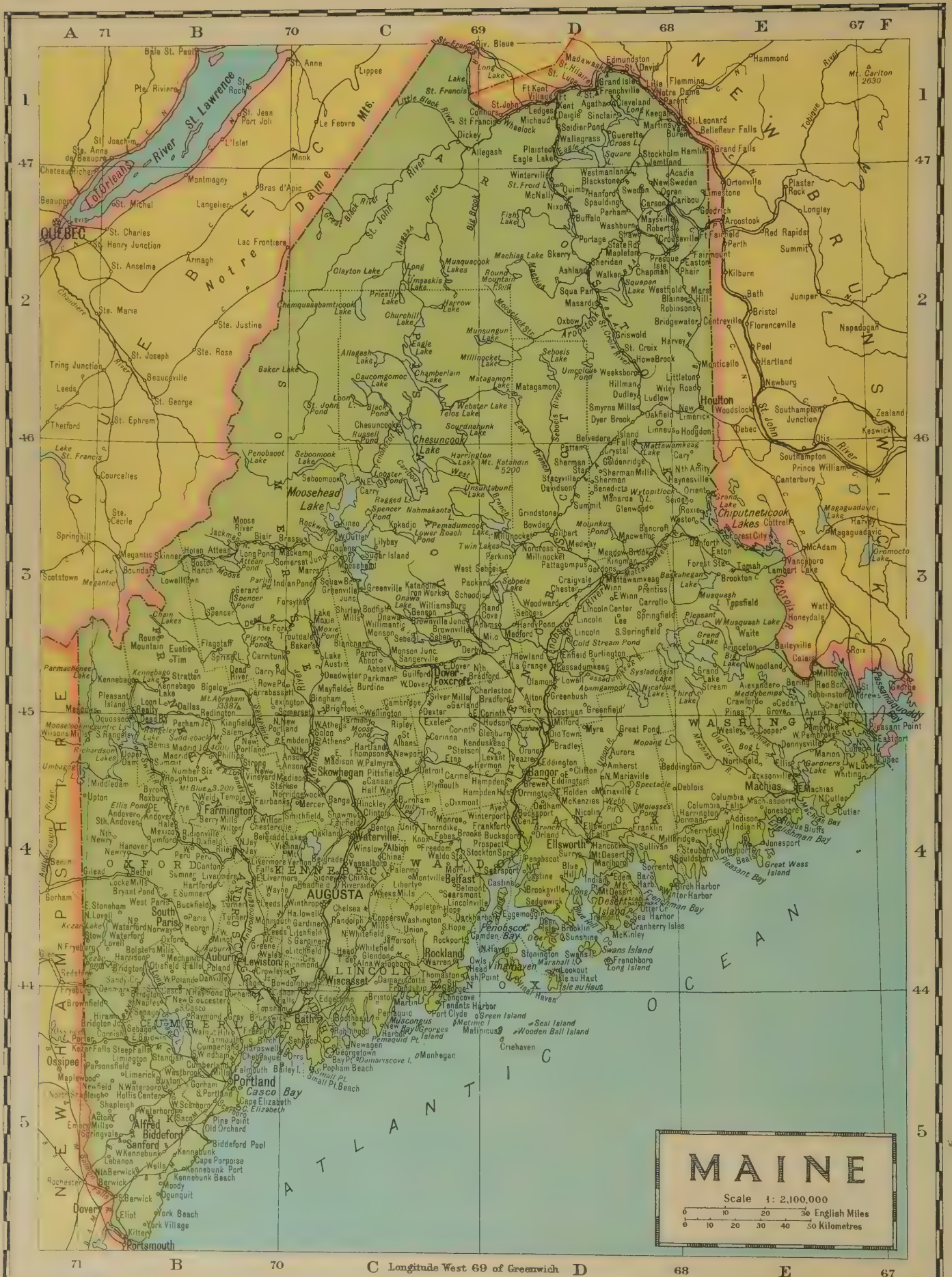
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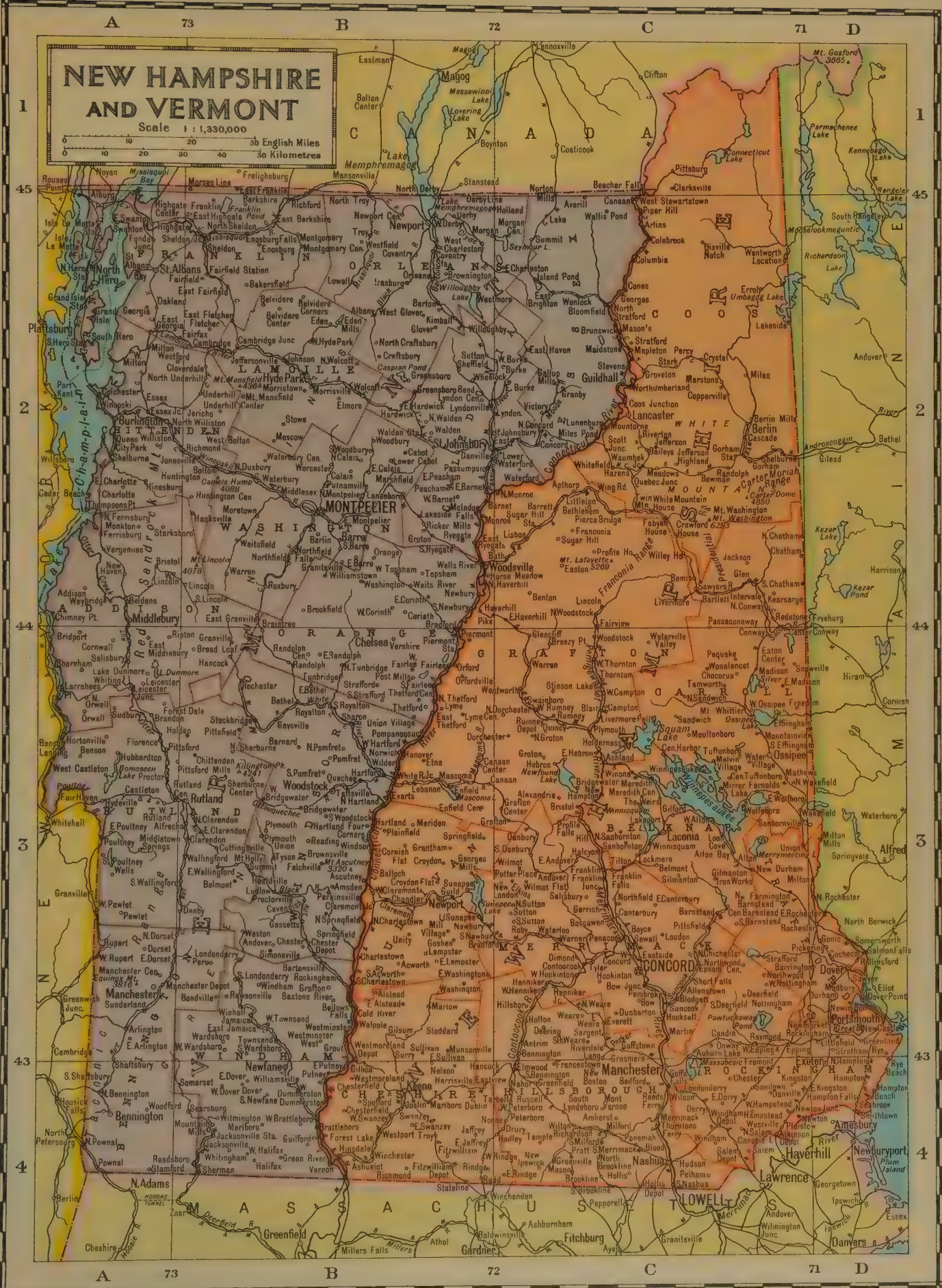






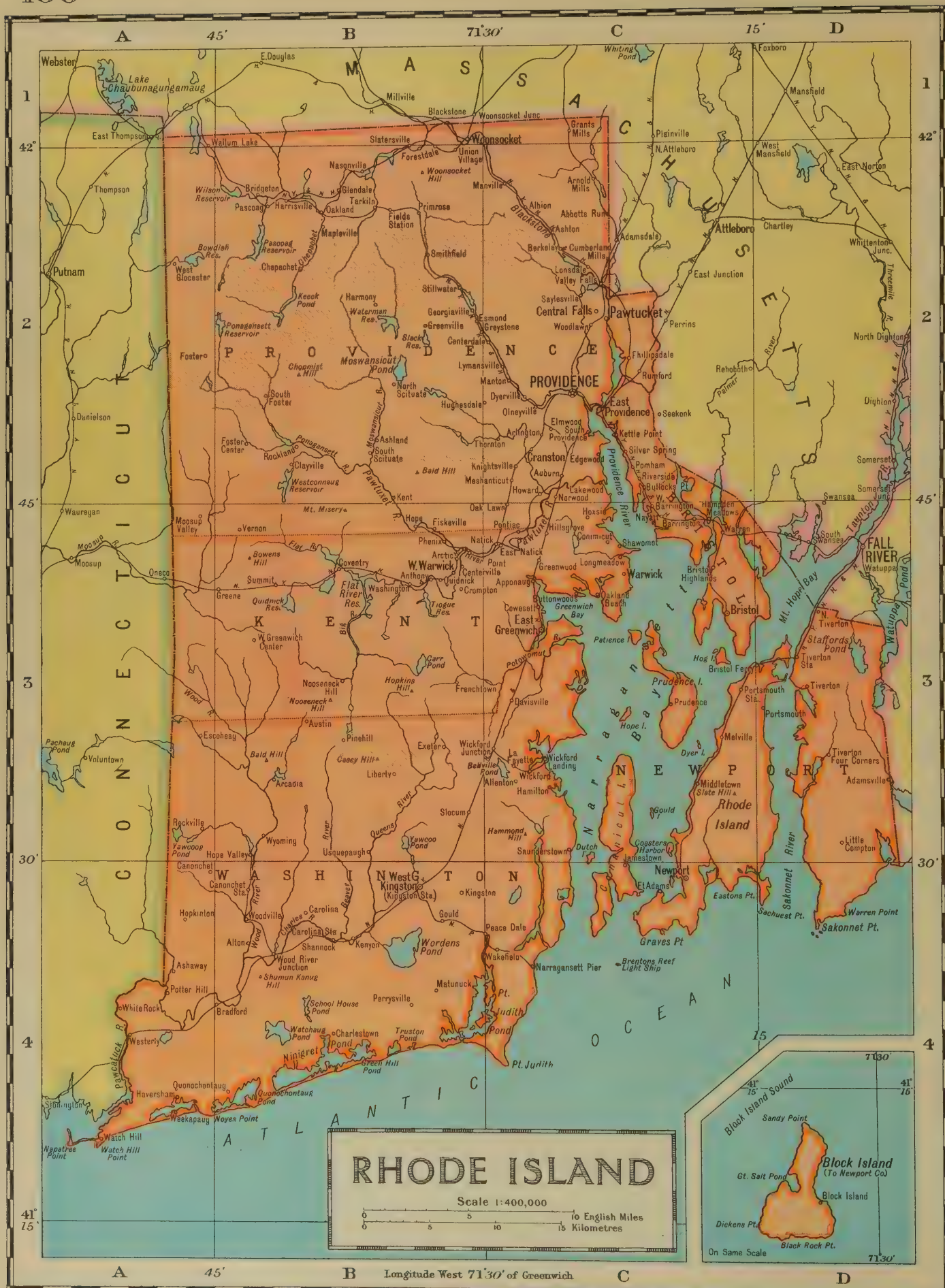


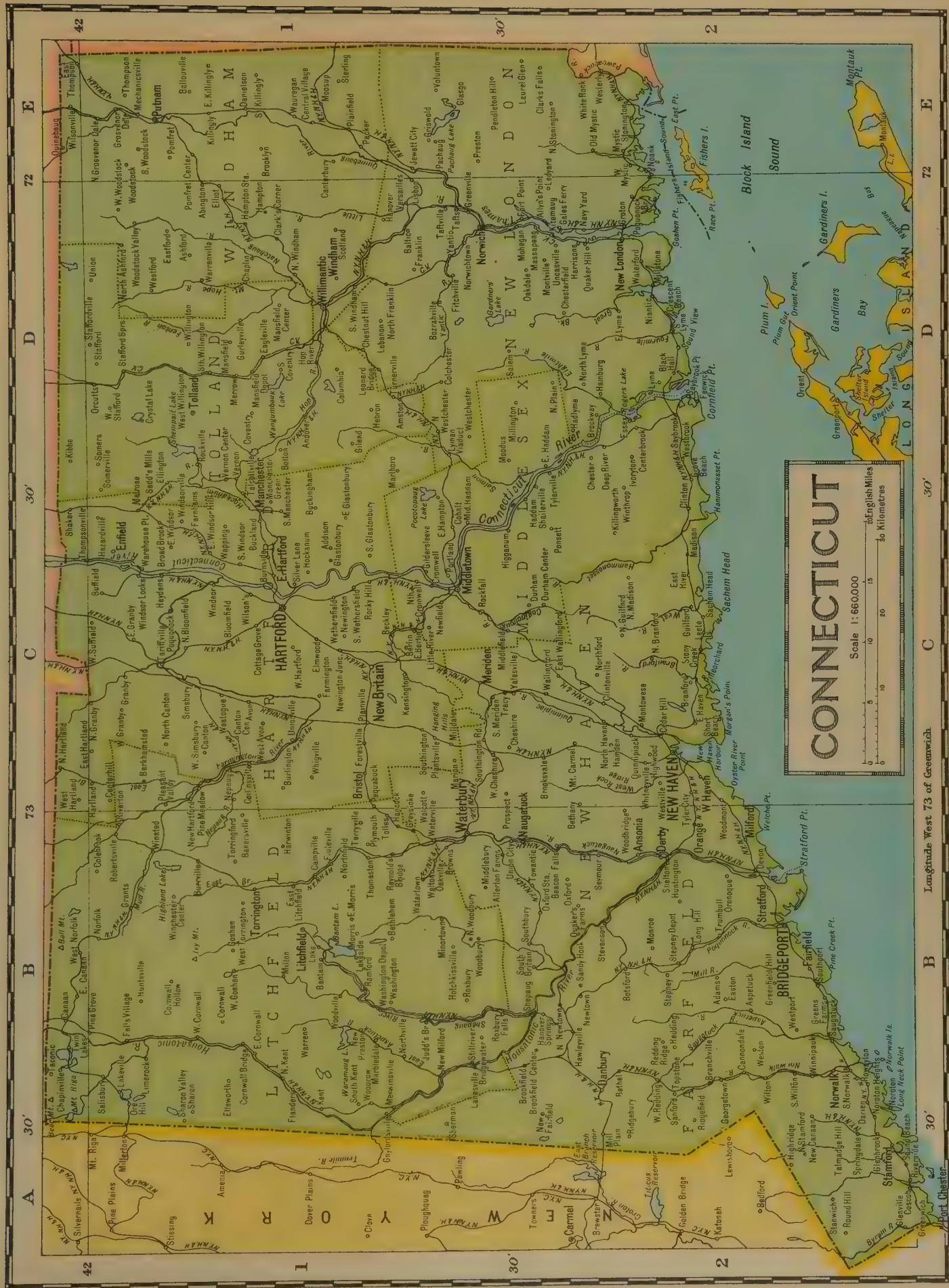












CONNECTICUT

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English Miles

0 5 10 15 20 25 30

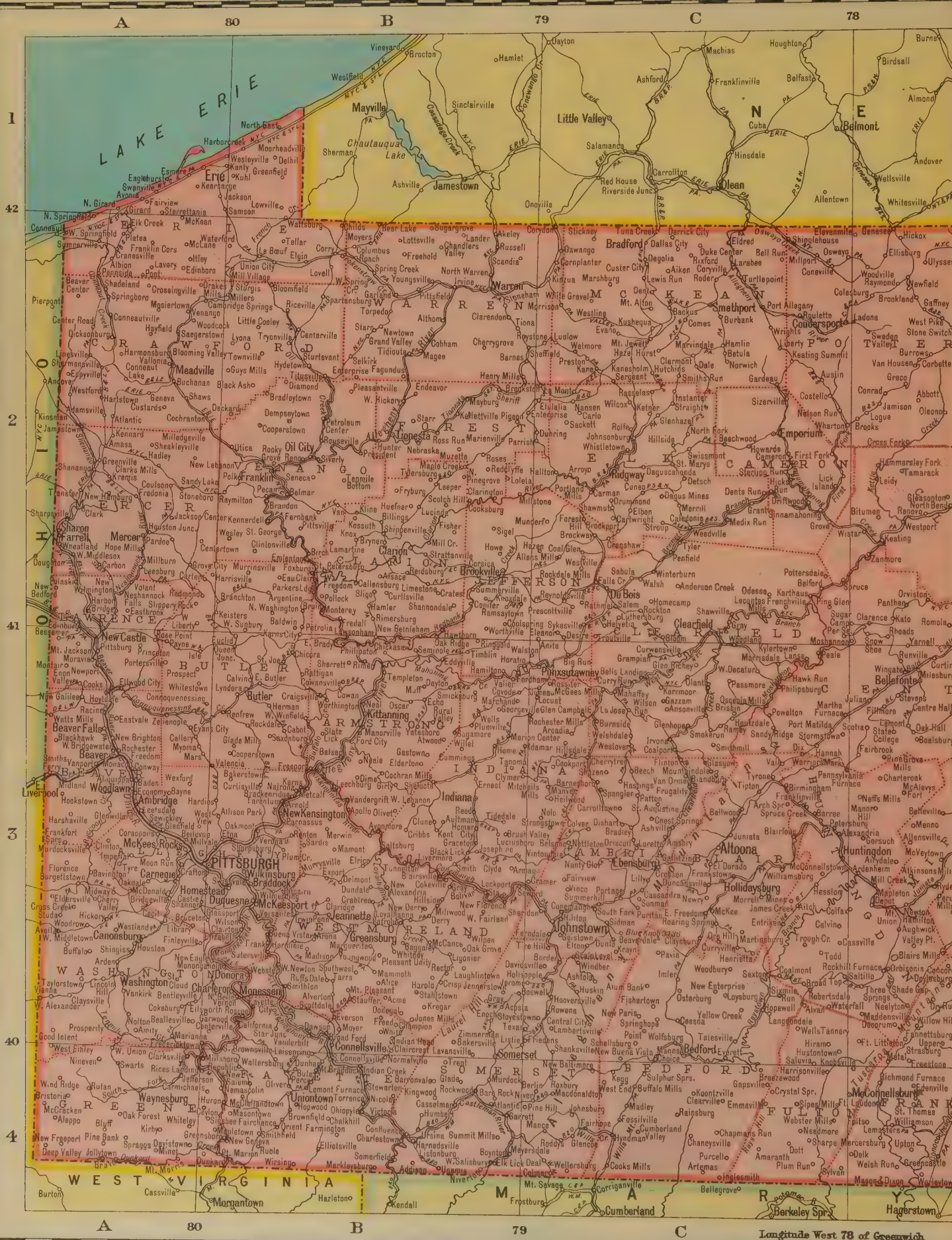
Kilometres

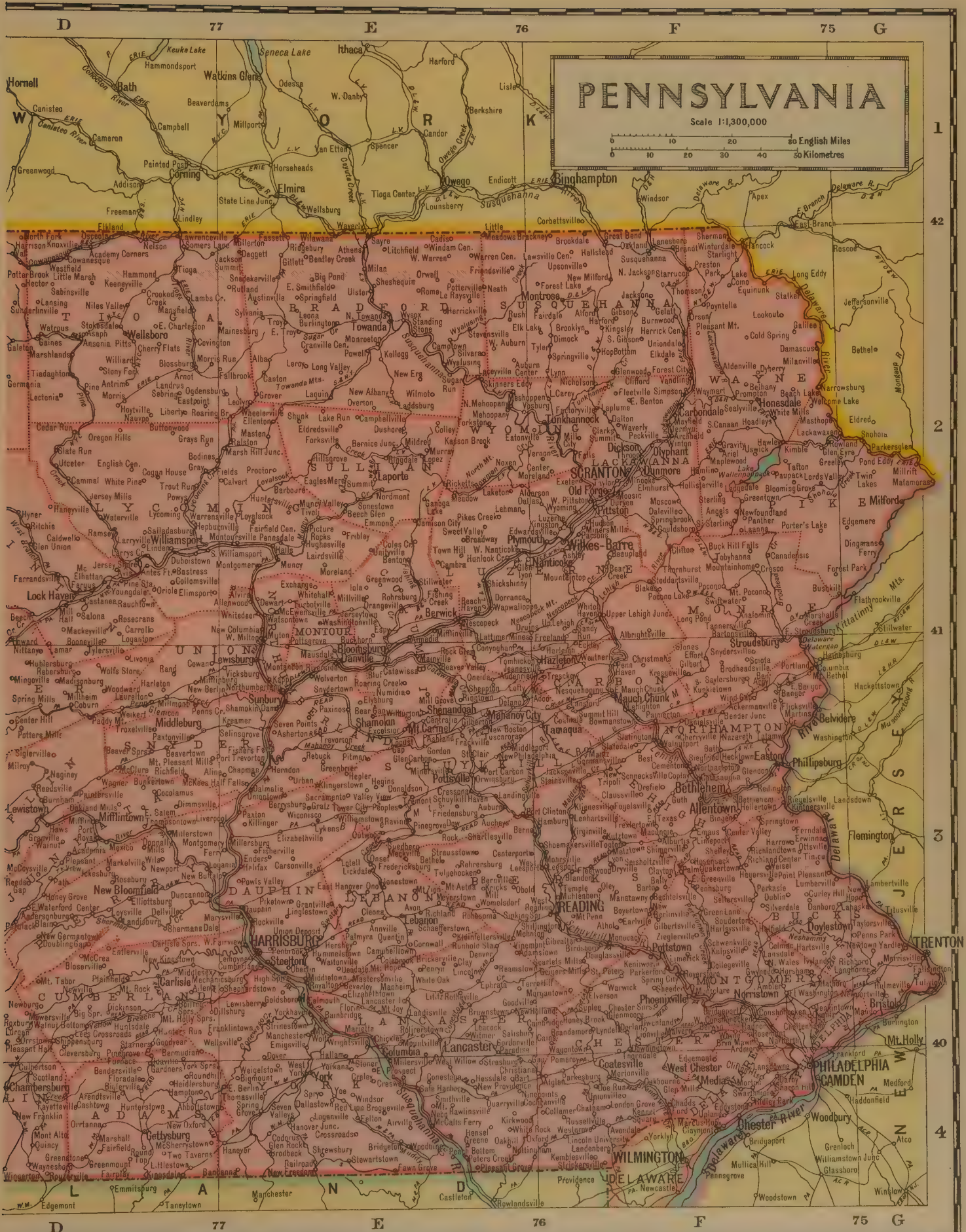


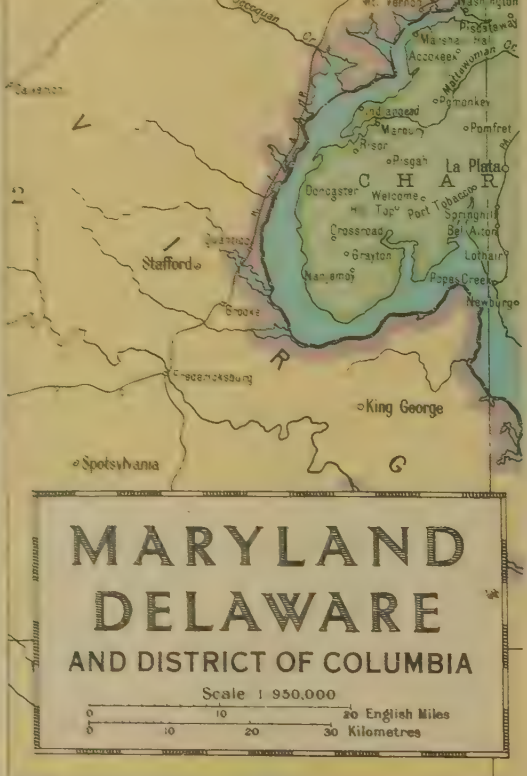
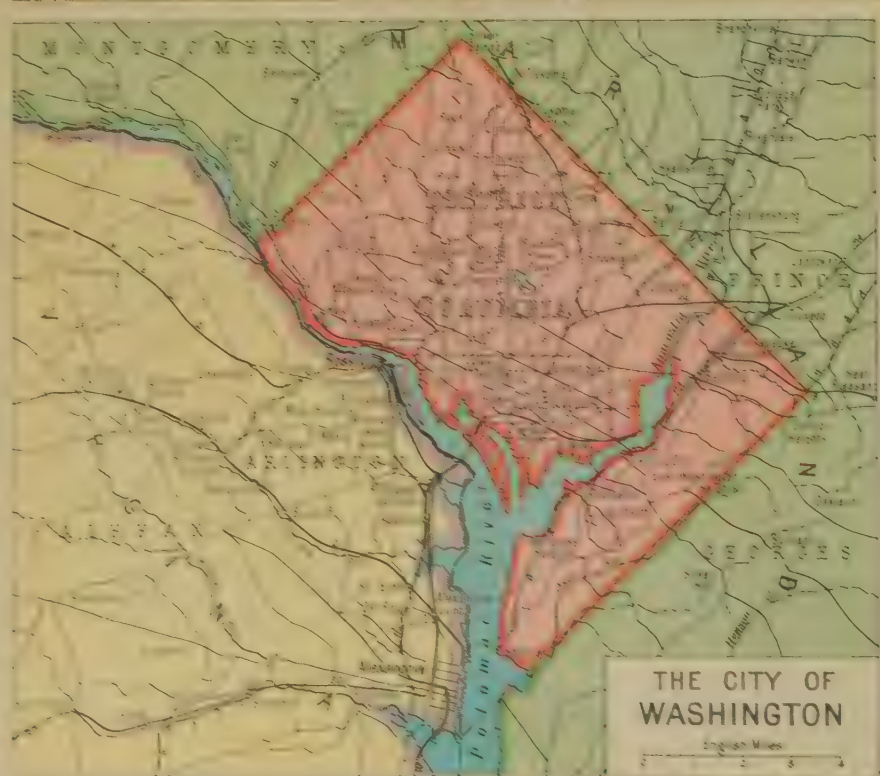


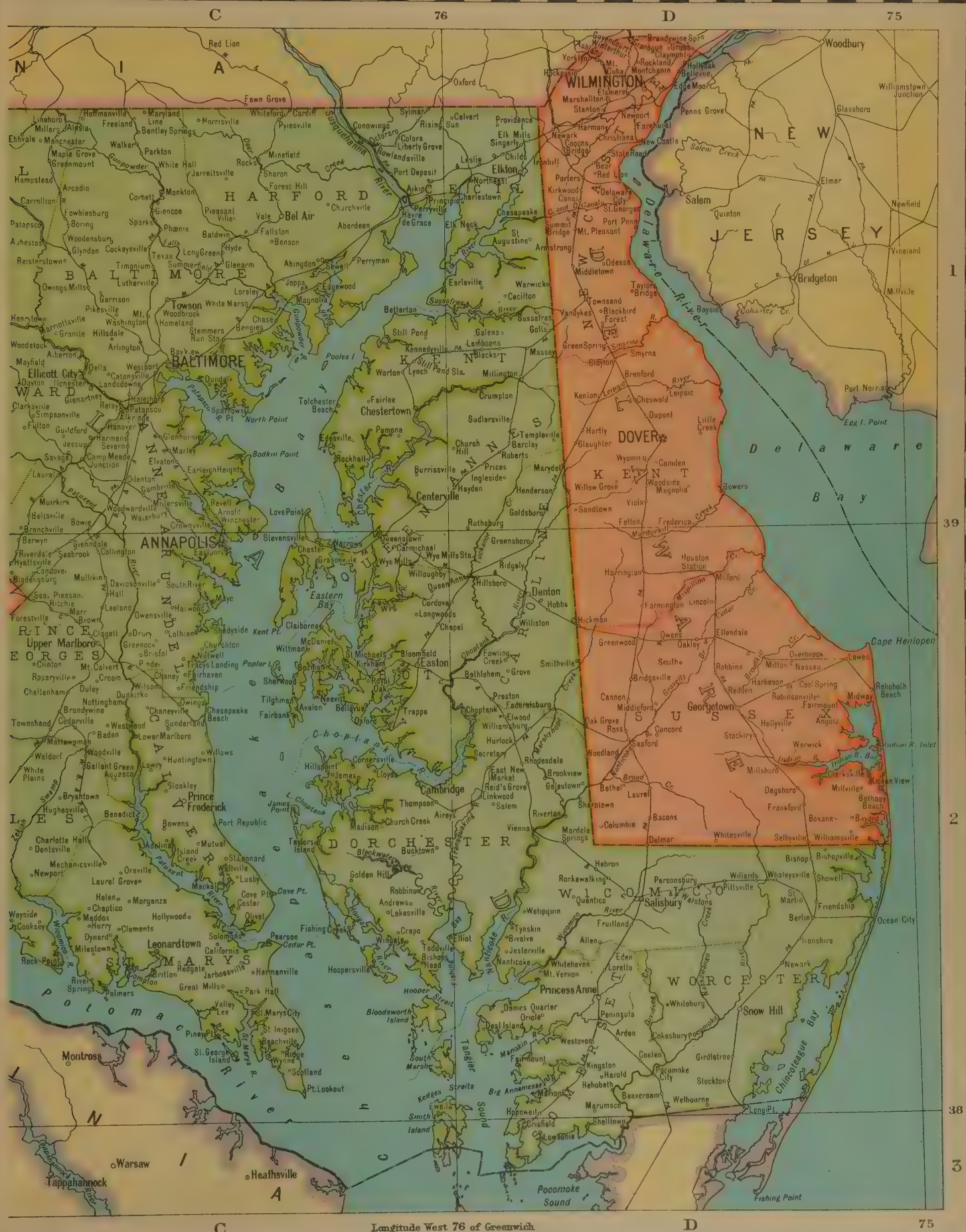




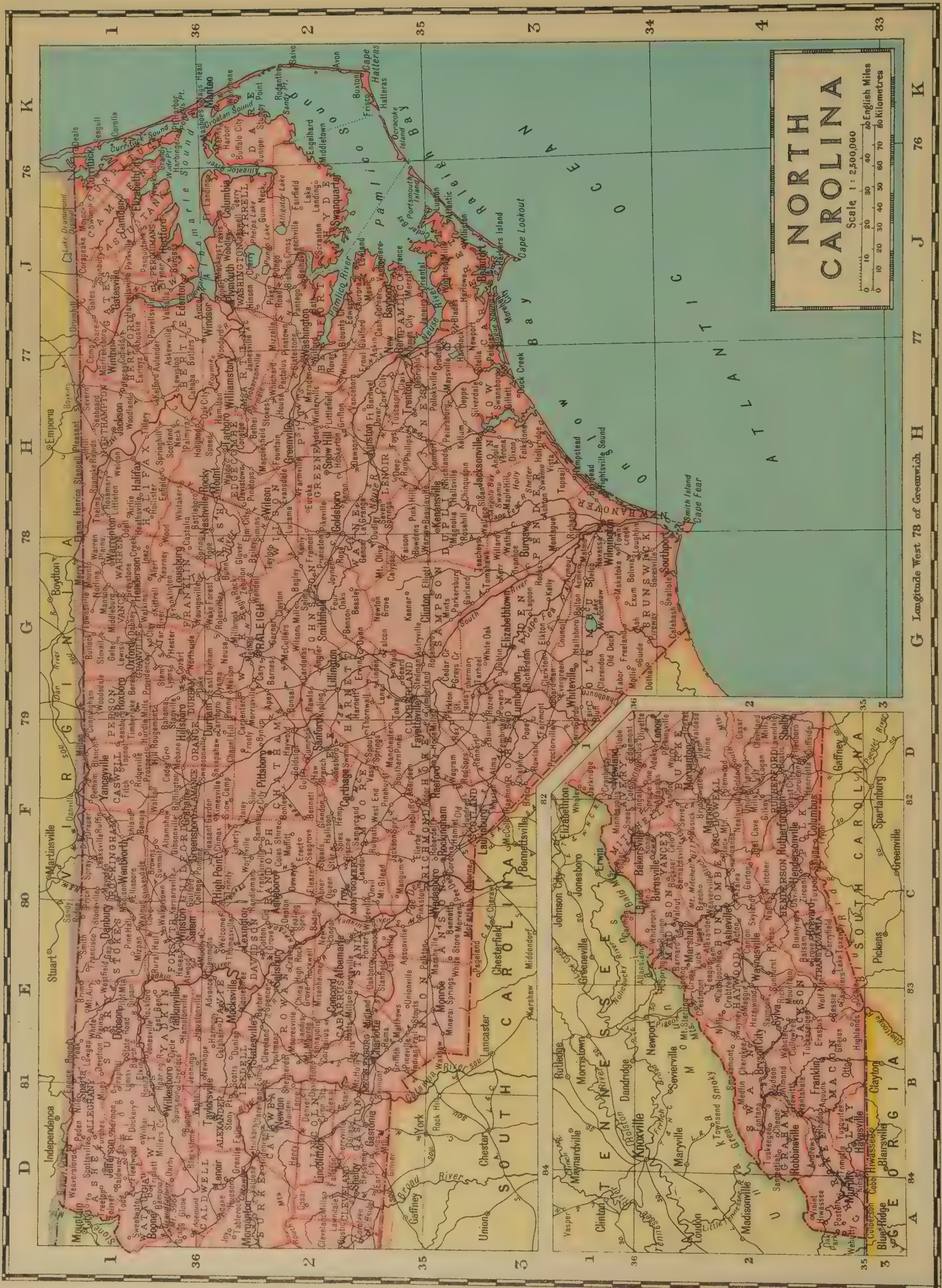


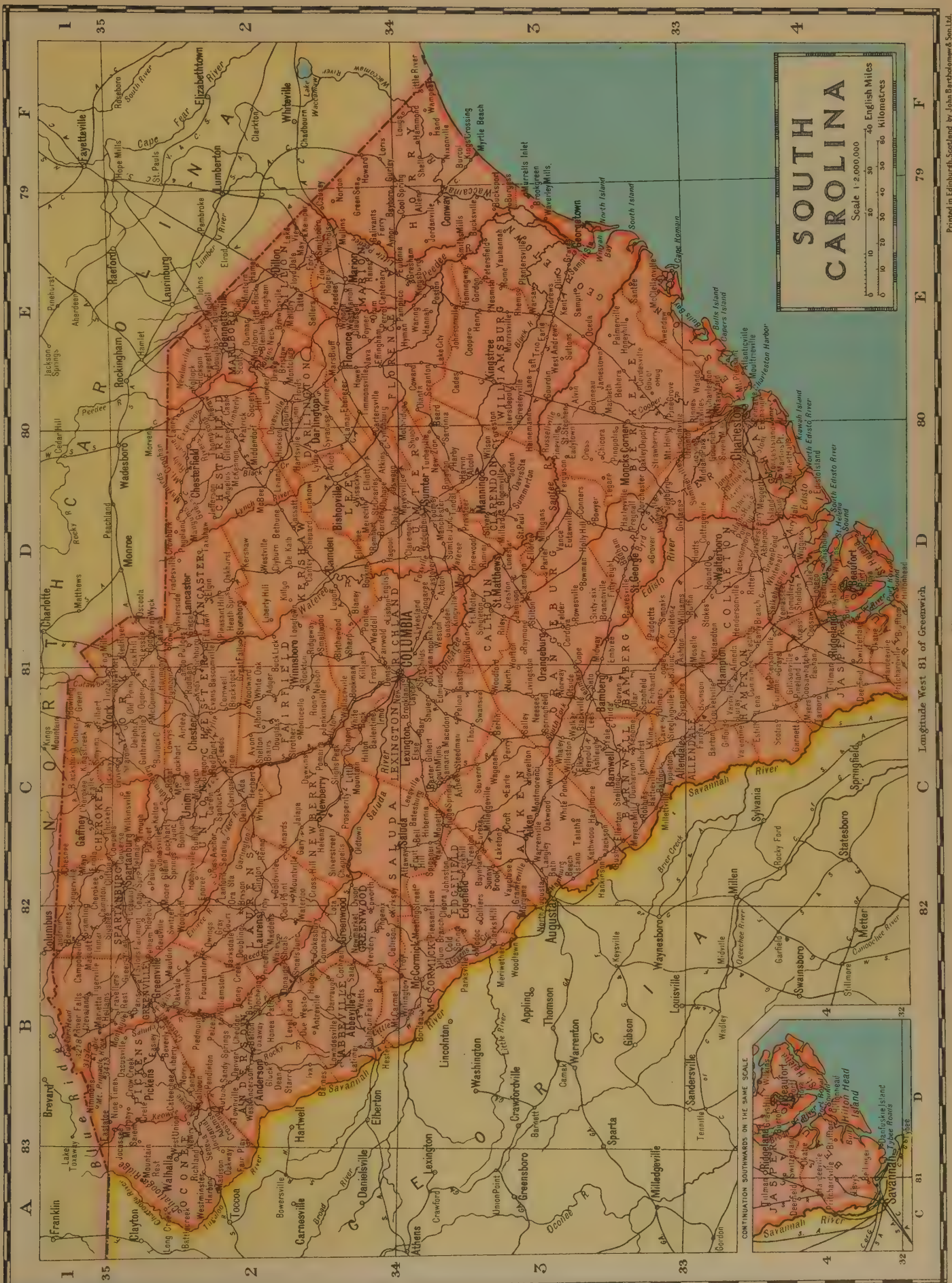


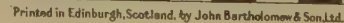




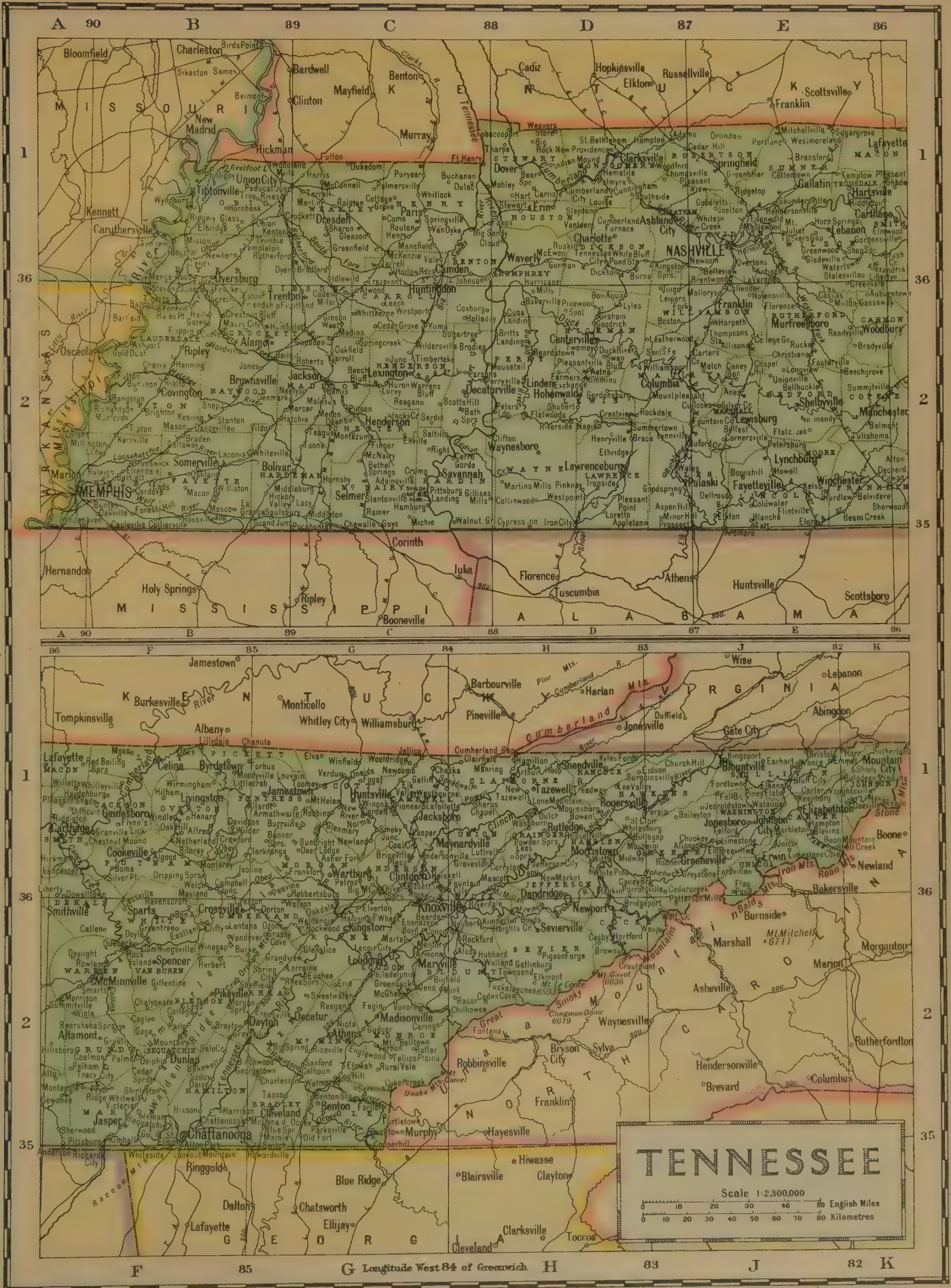






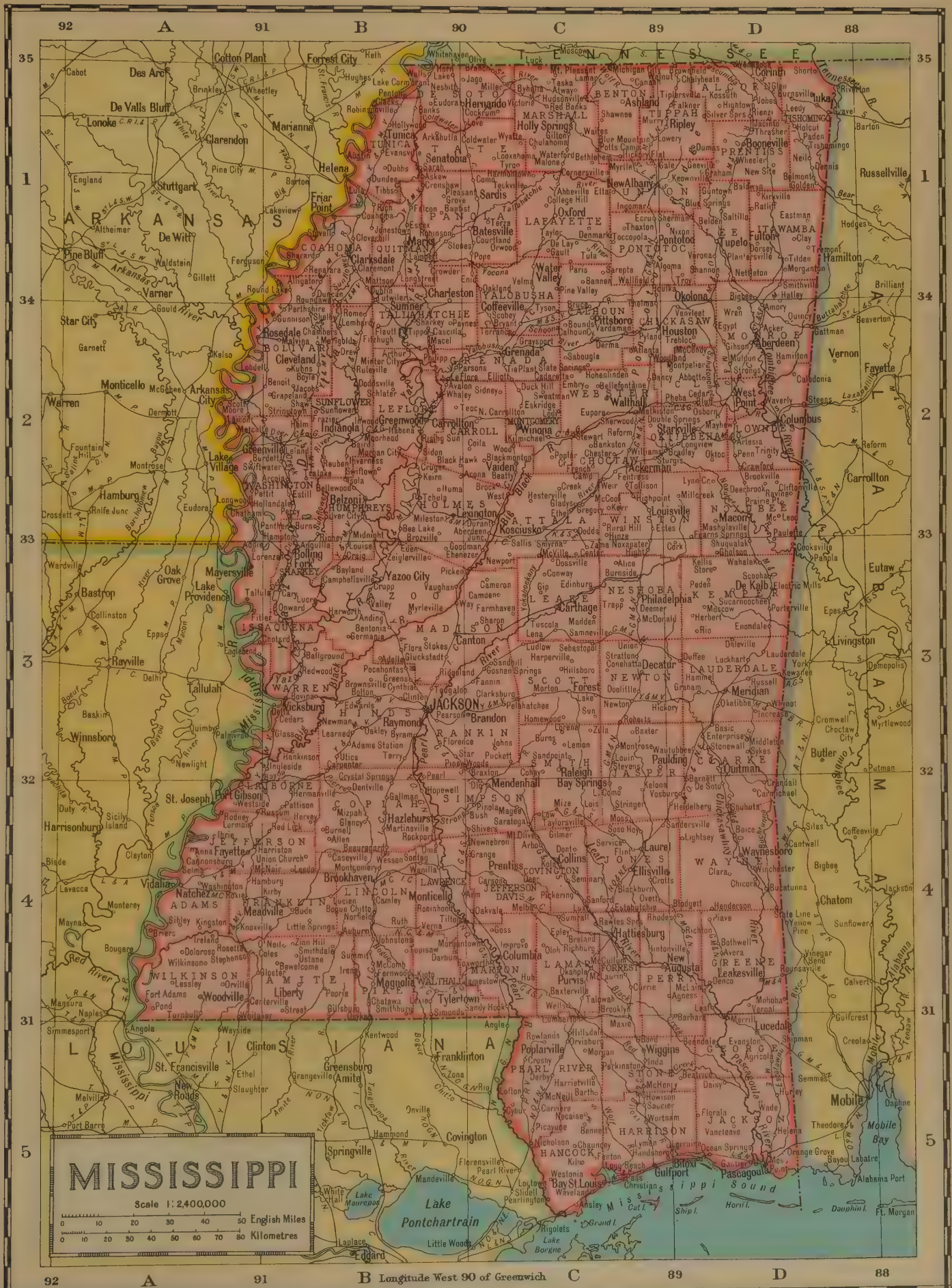


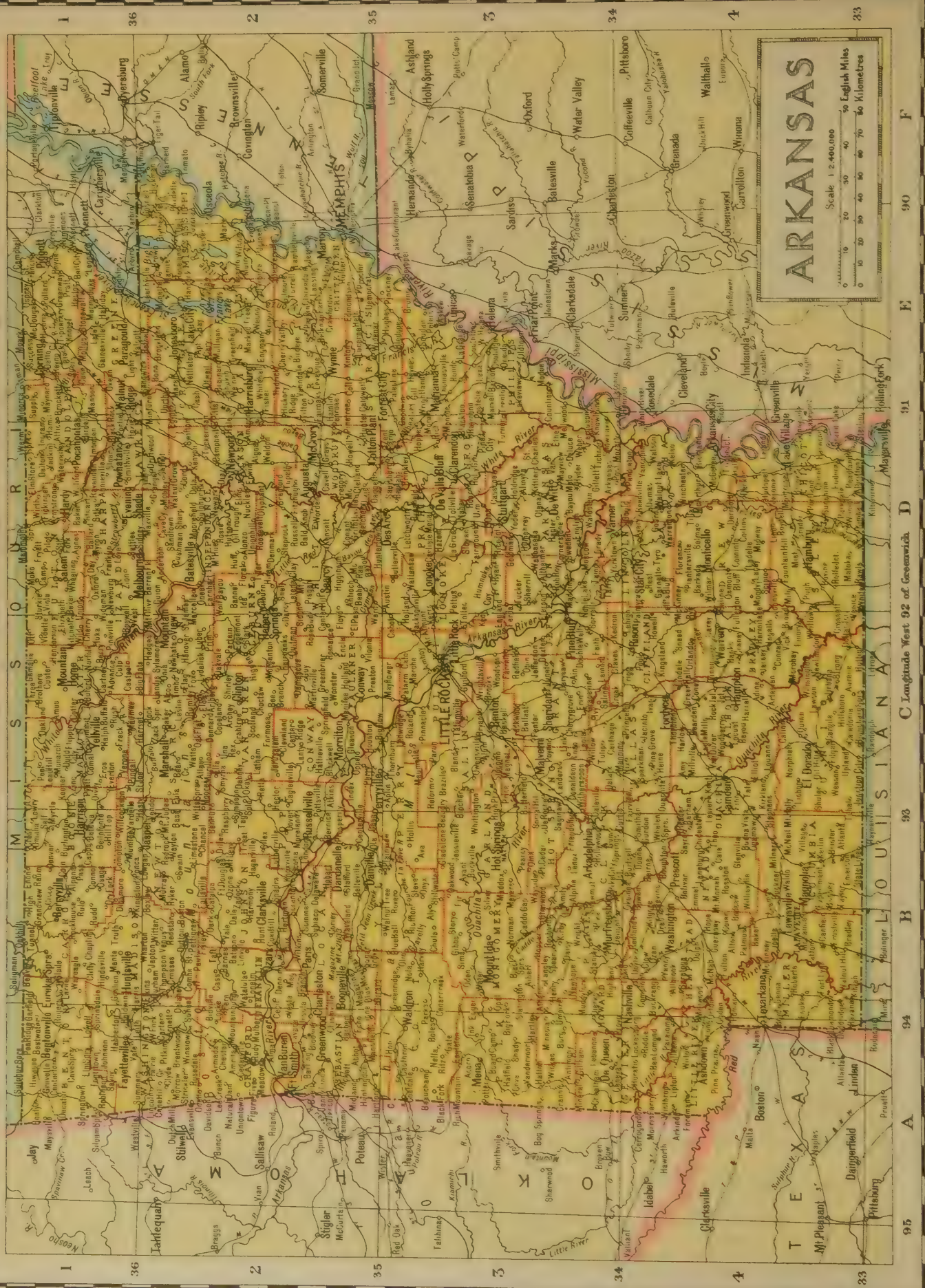






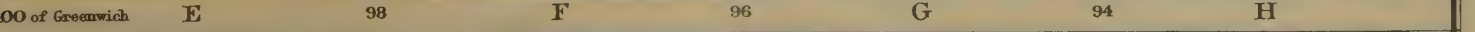
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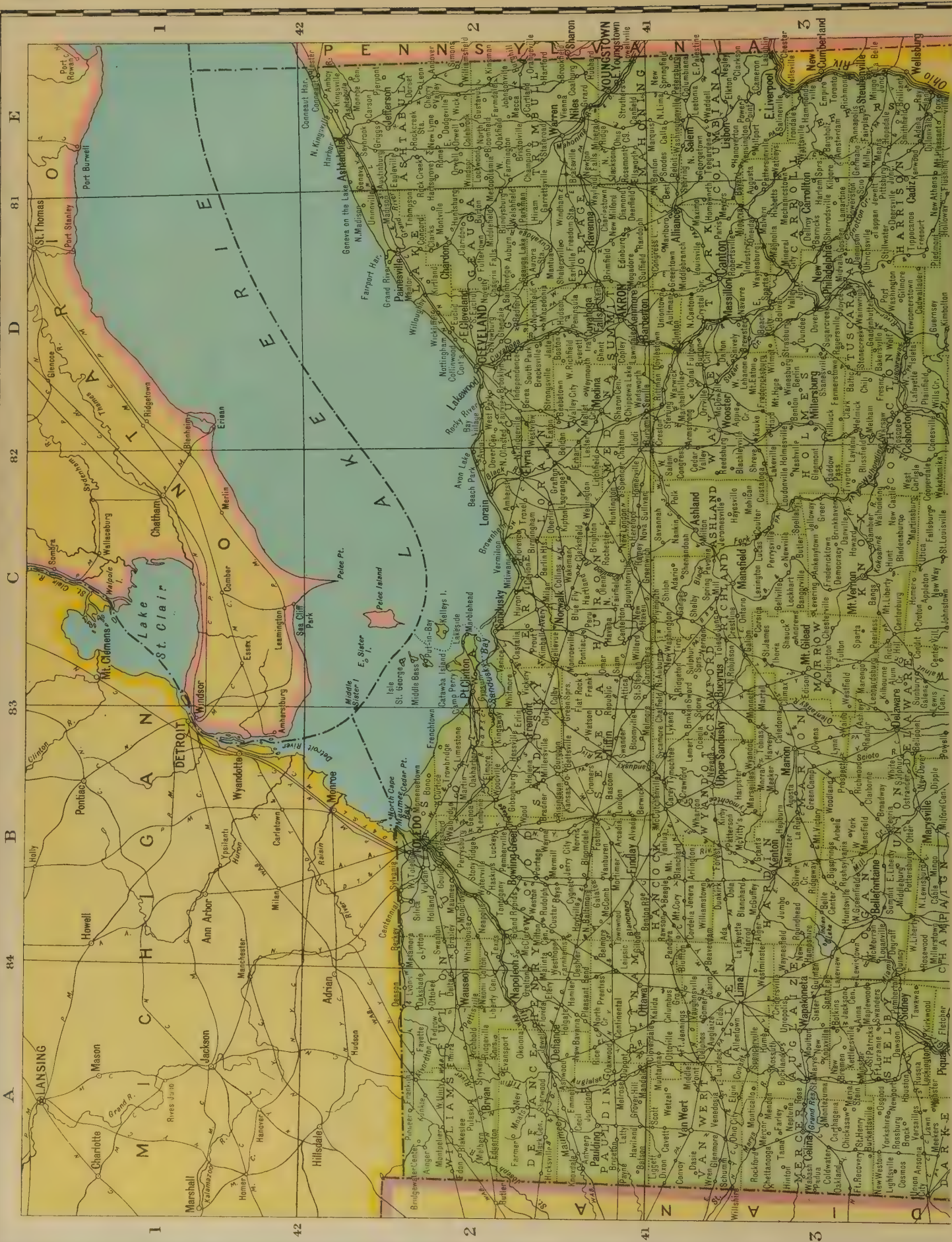


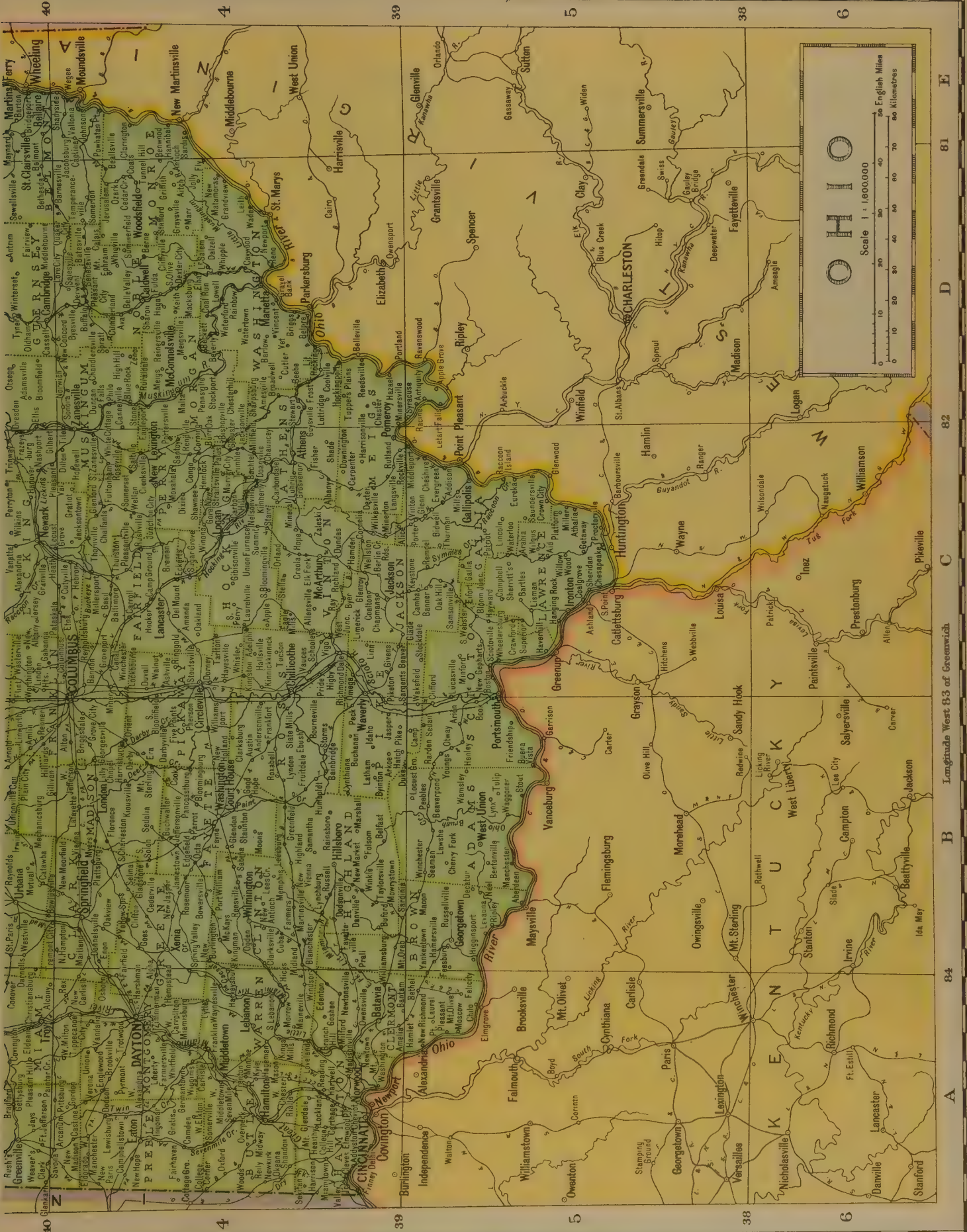


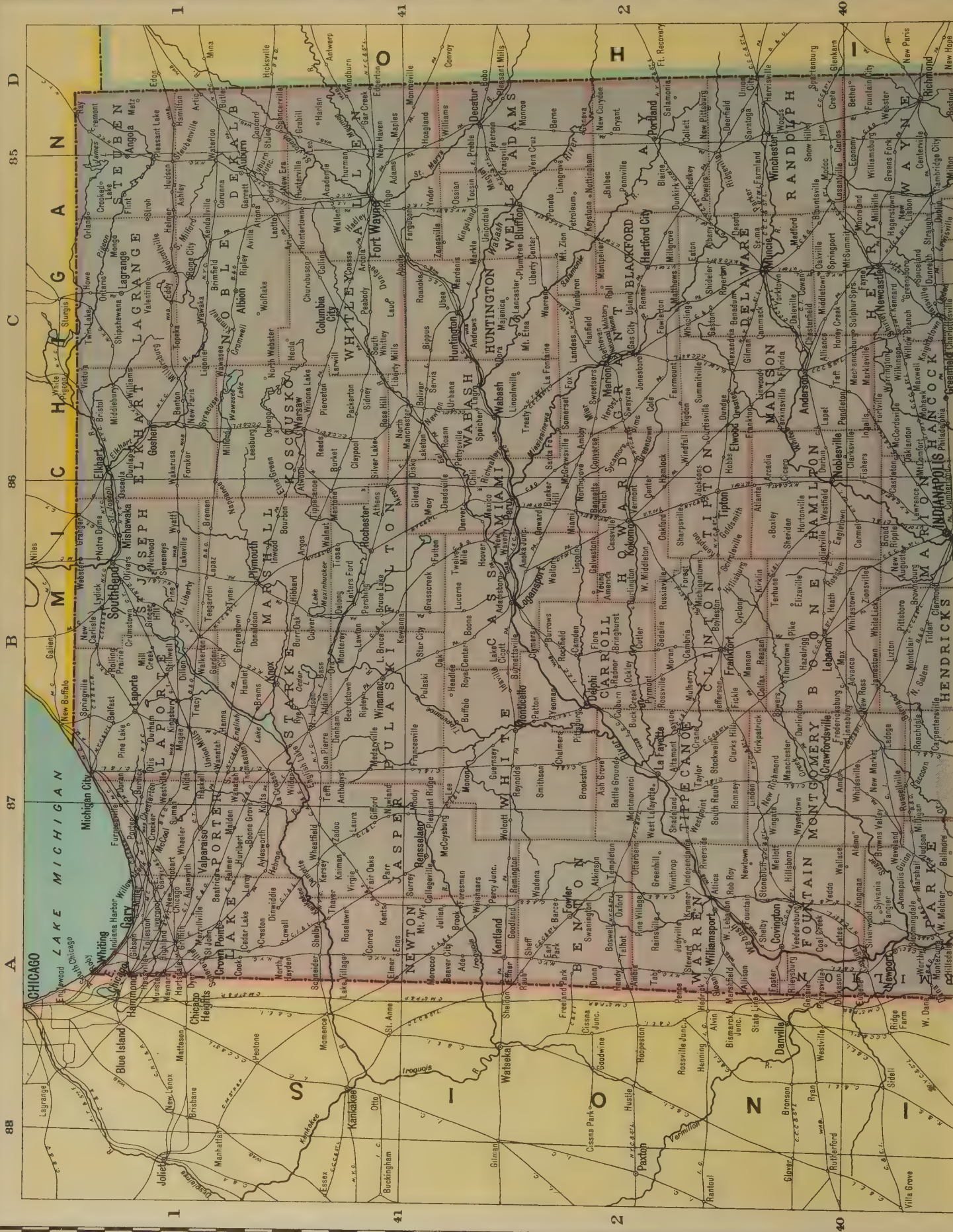




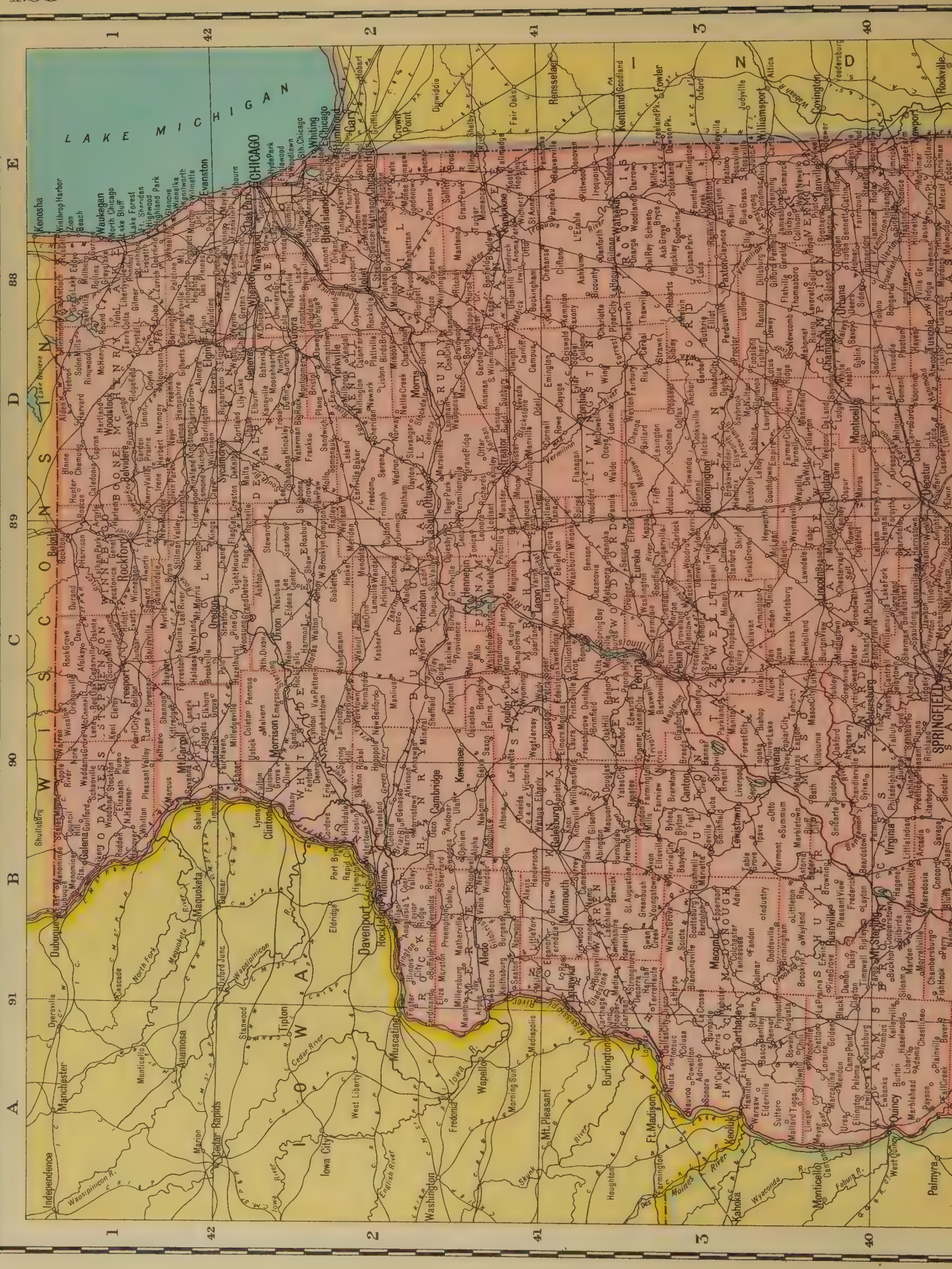


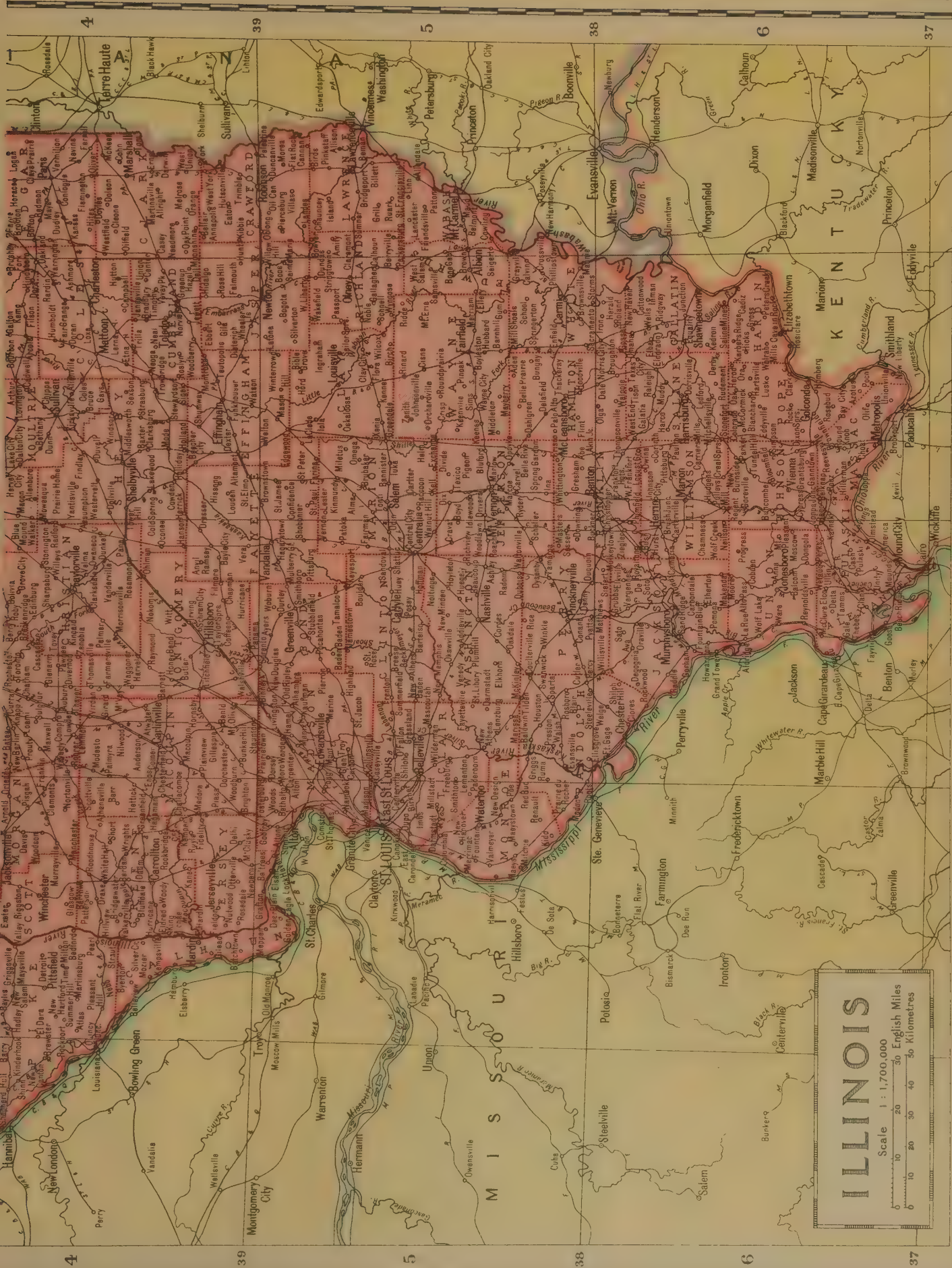












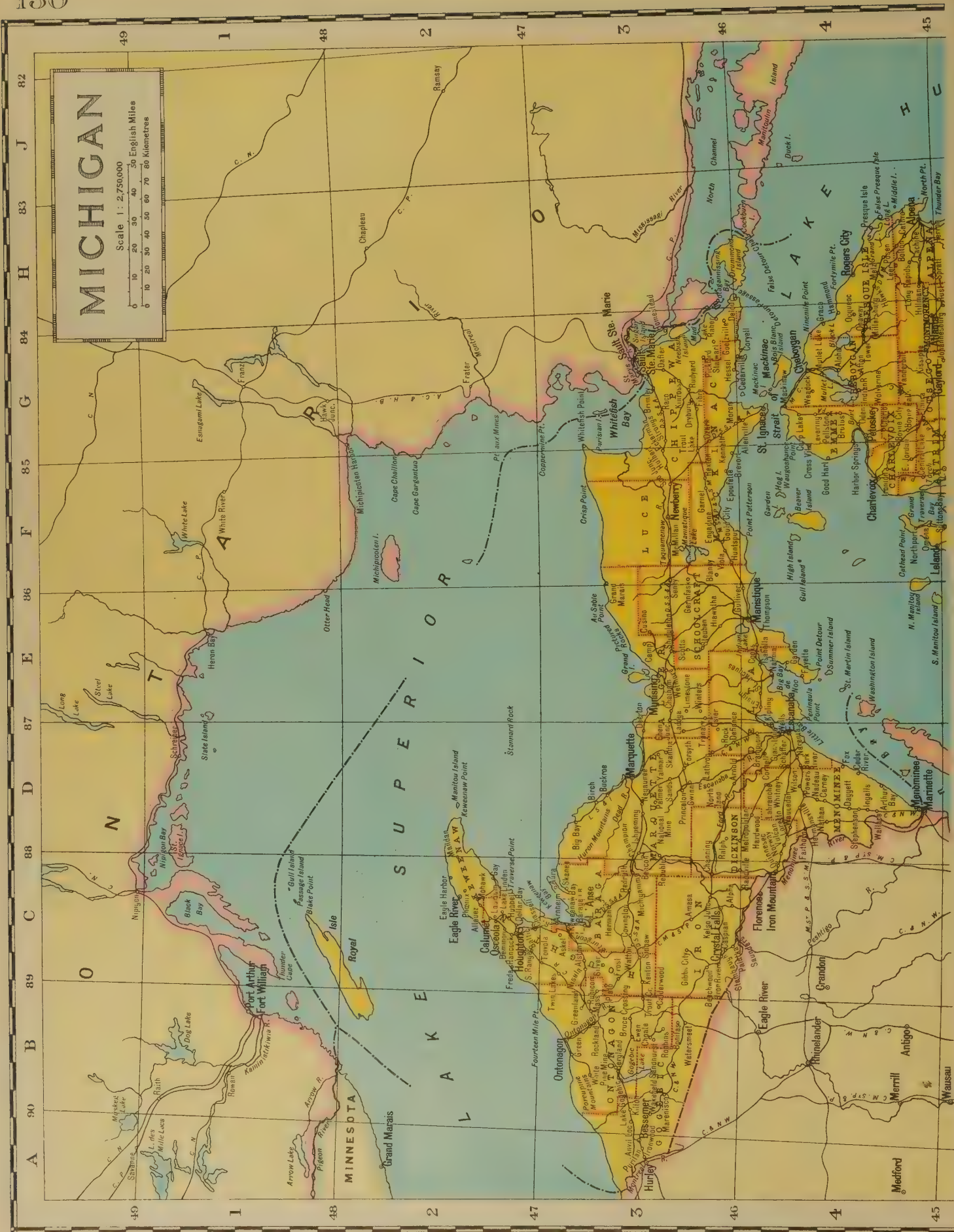
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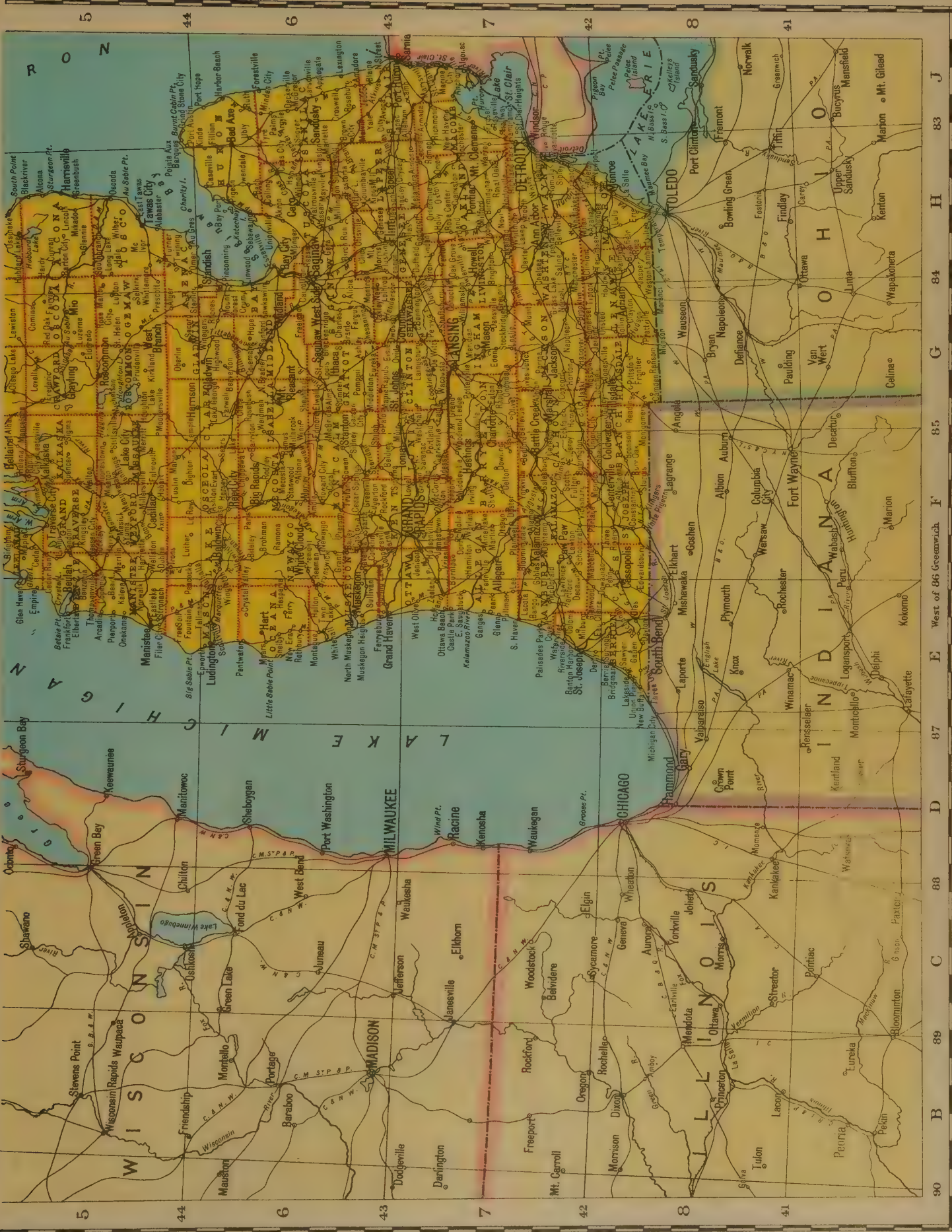
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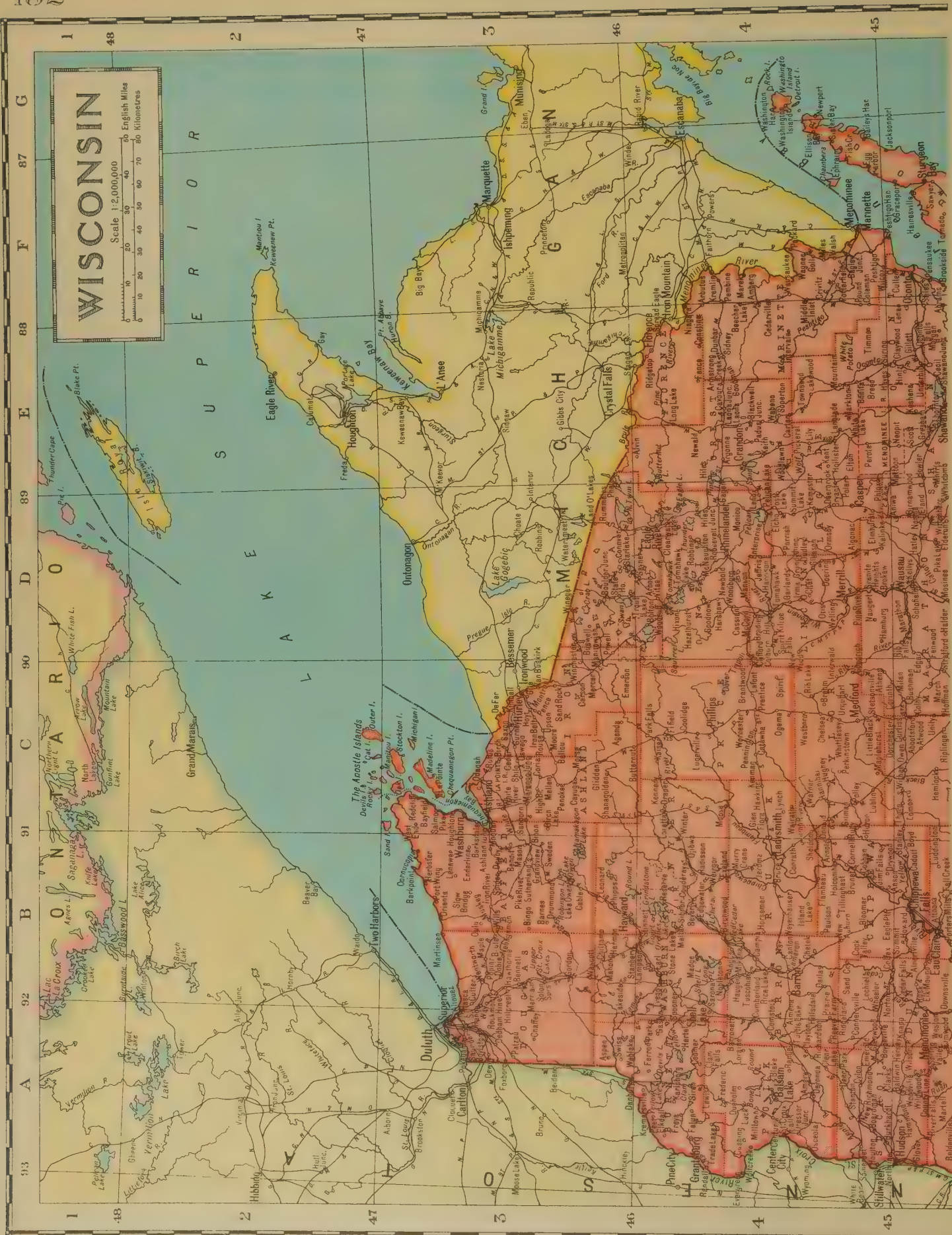
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0 10 20 30 40 50
Kilometres

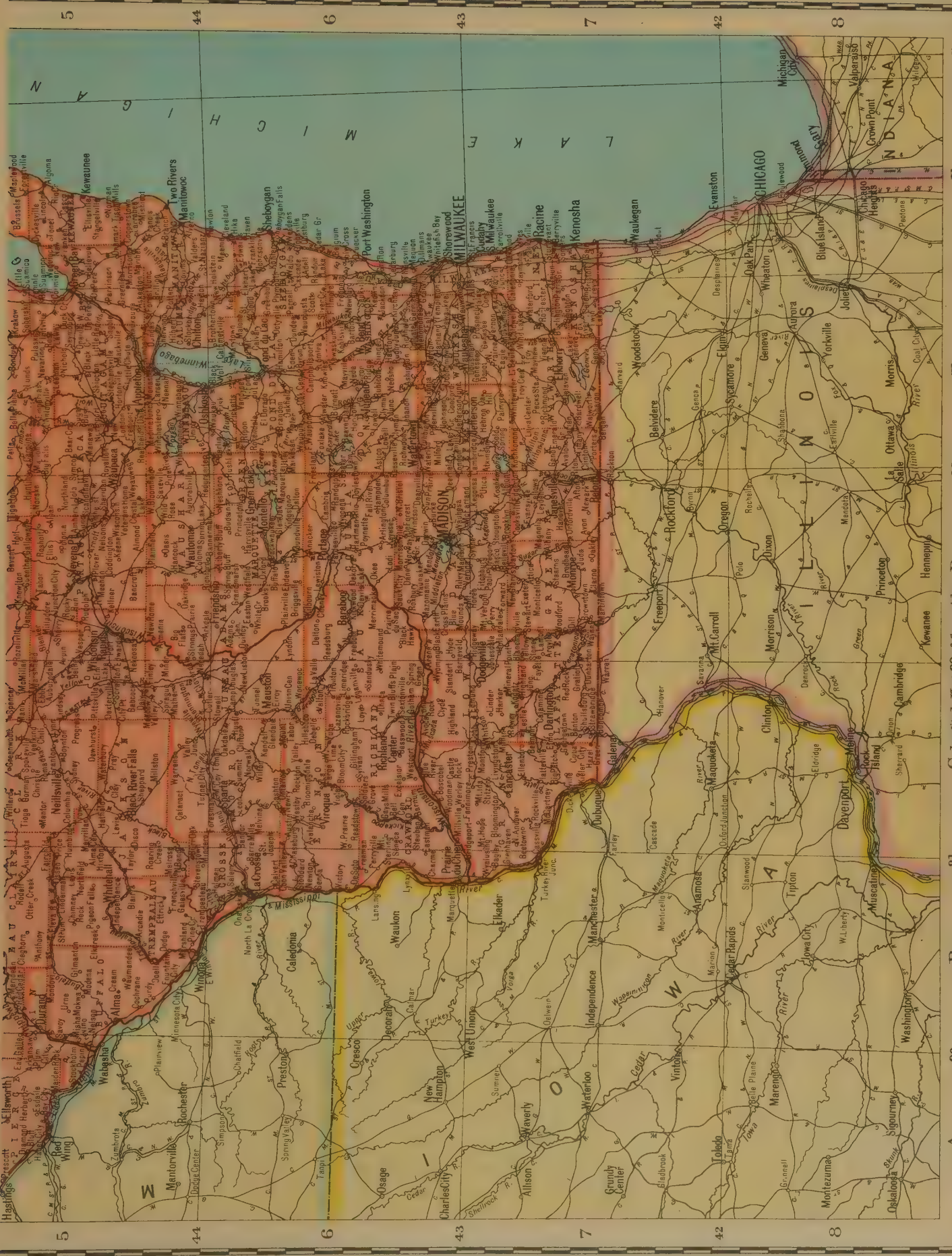
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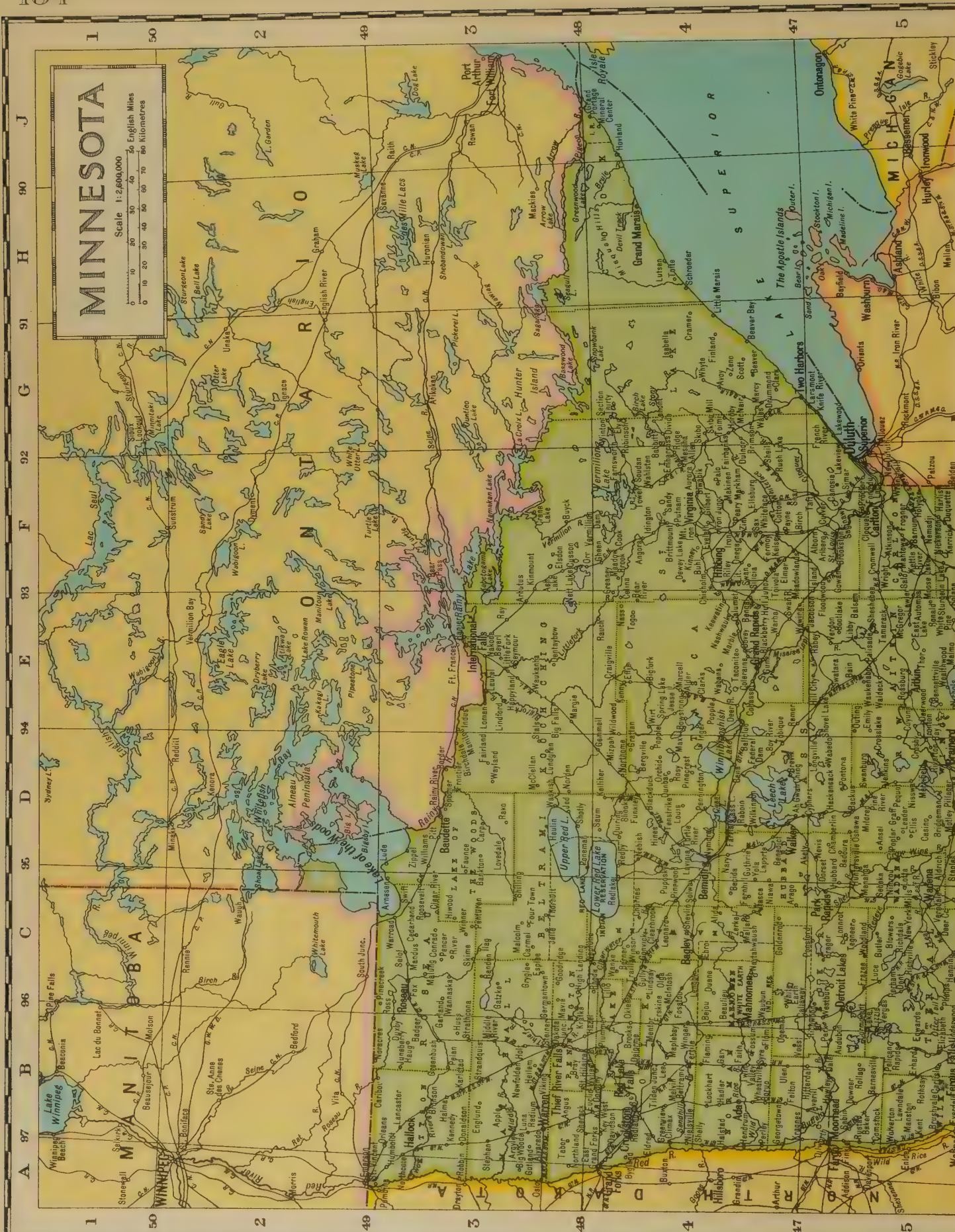
A 91 B 90 C Longitude West 89 of Greenwich D 88 E

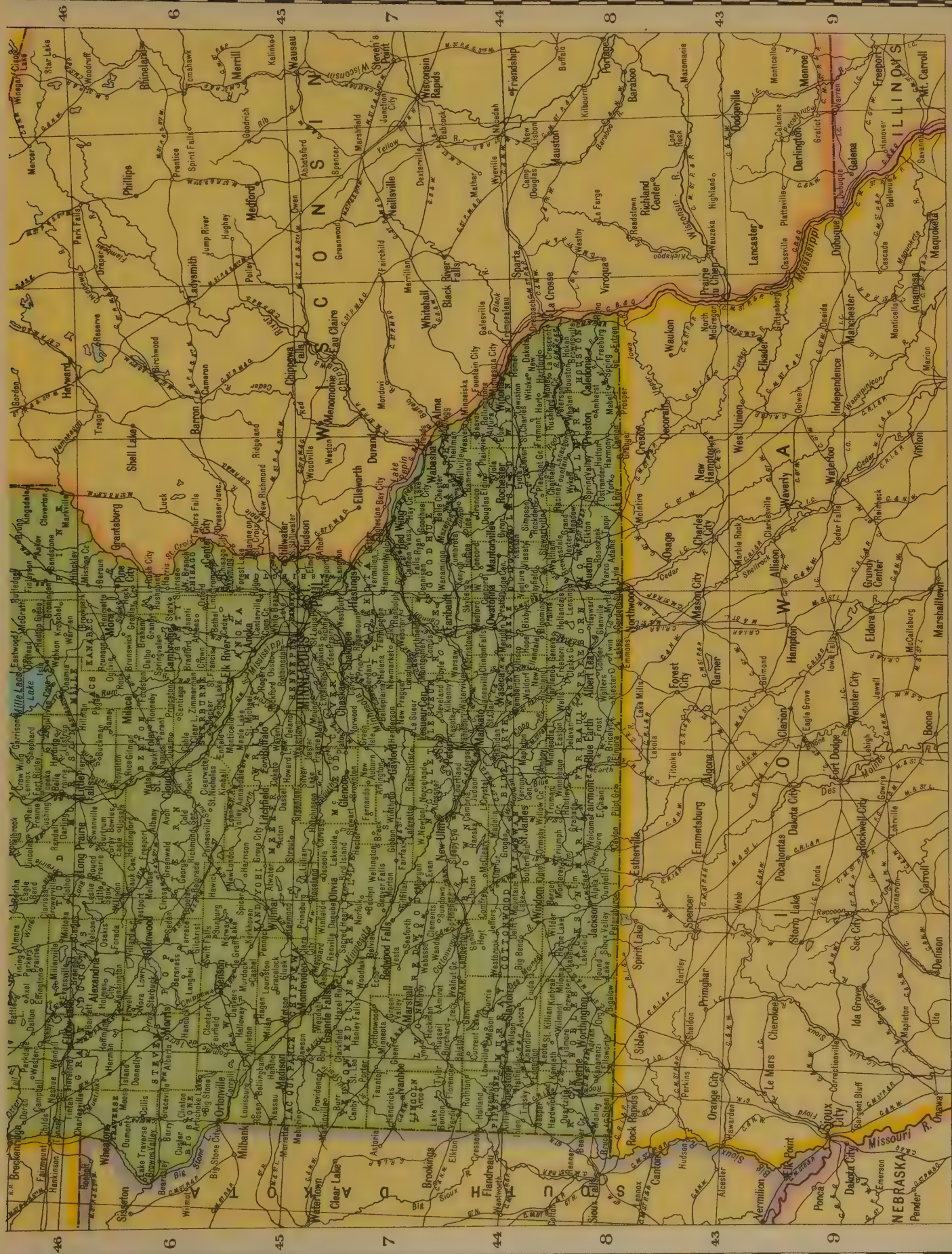




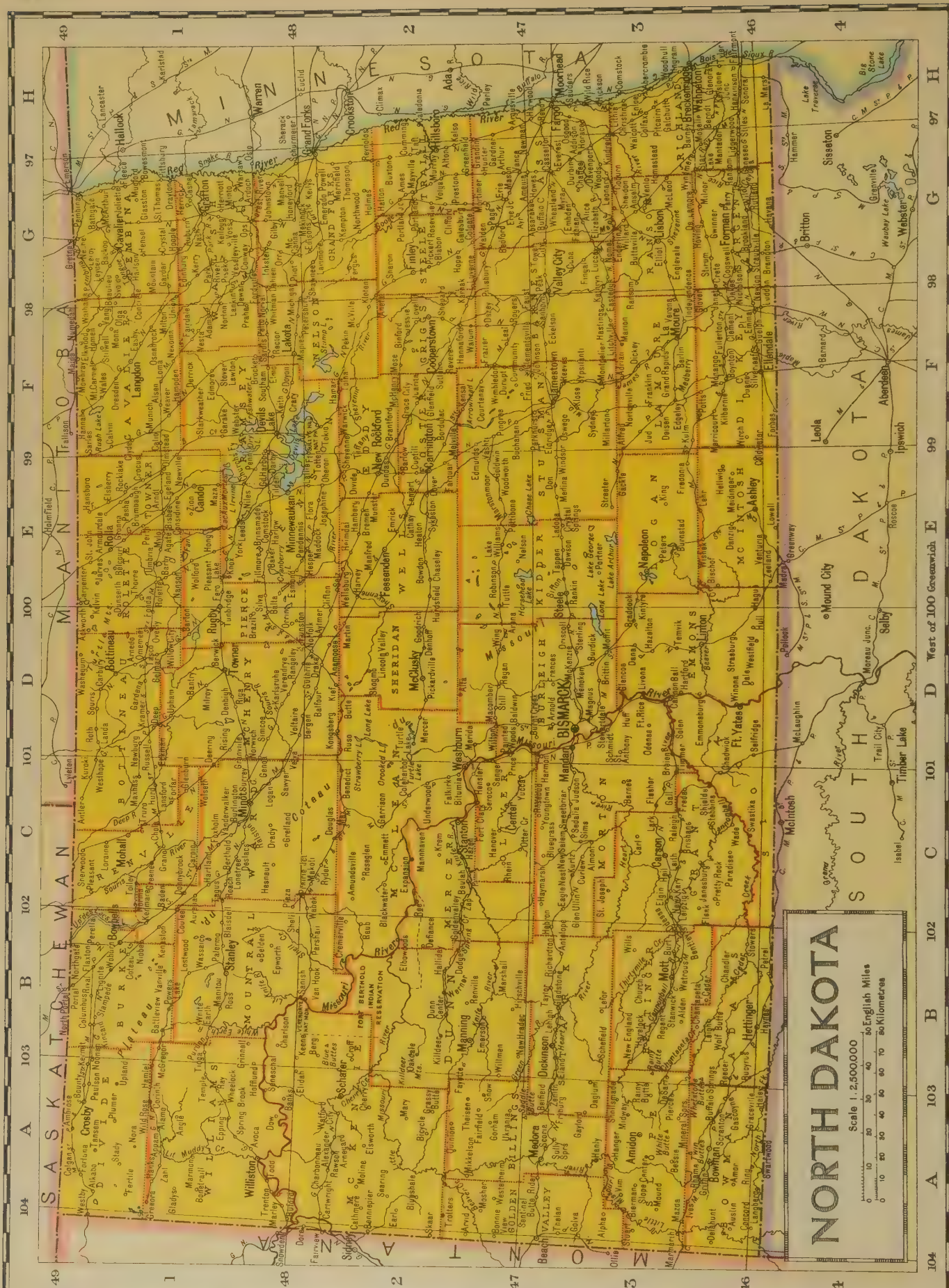


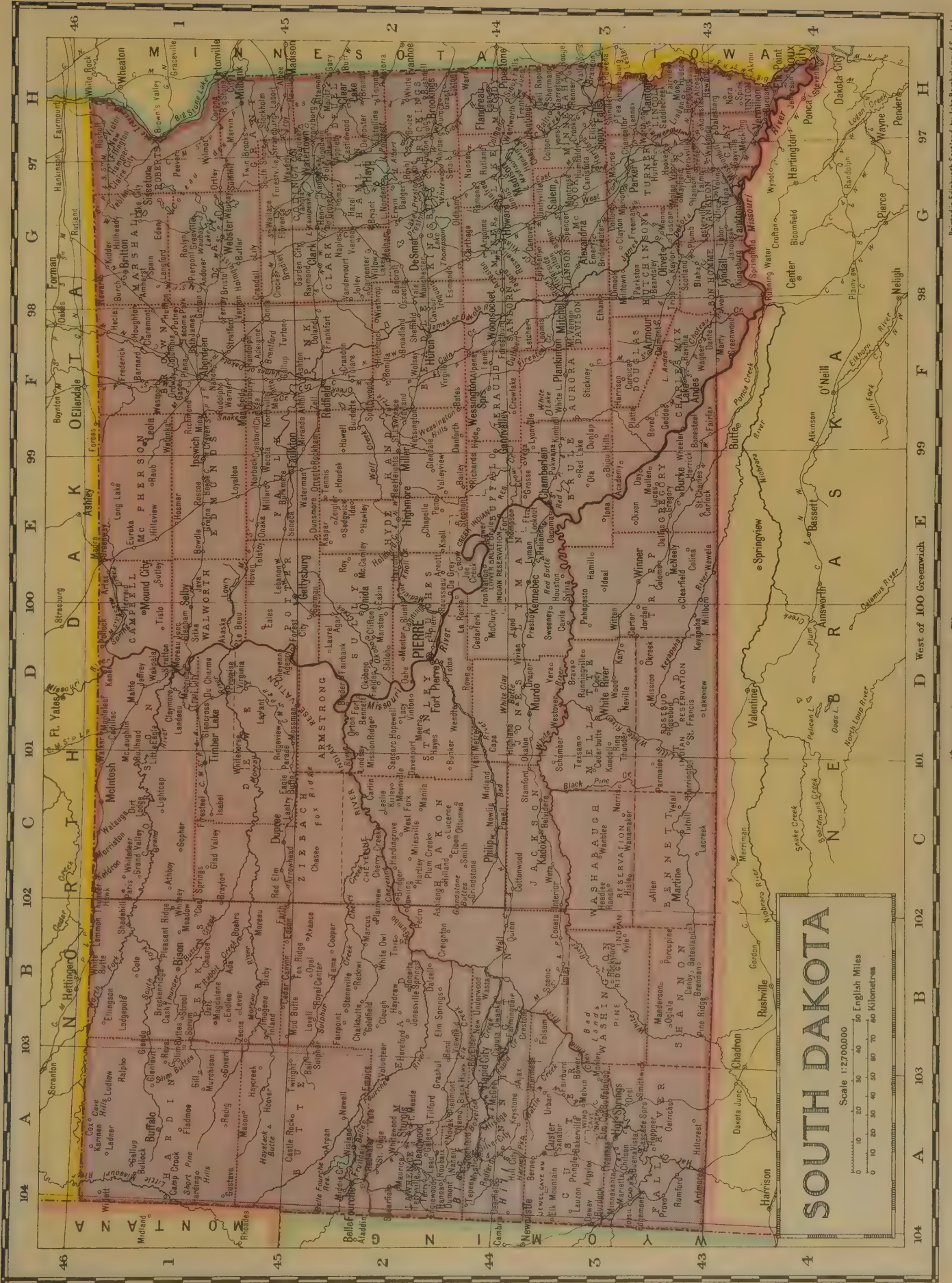




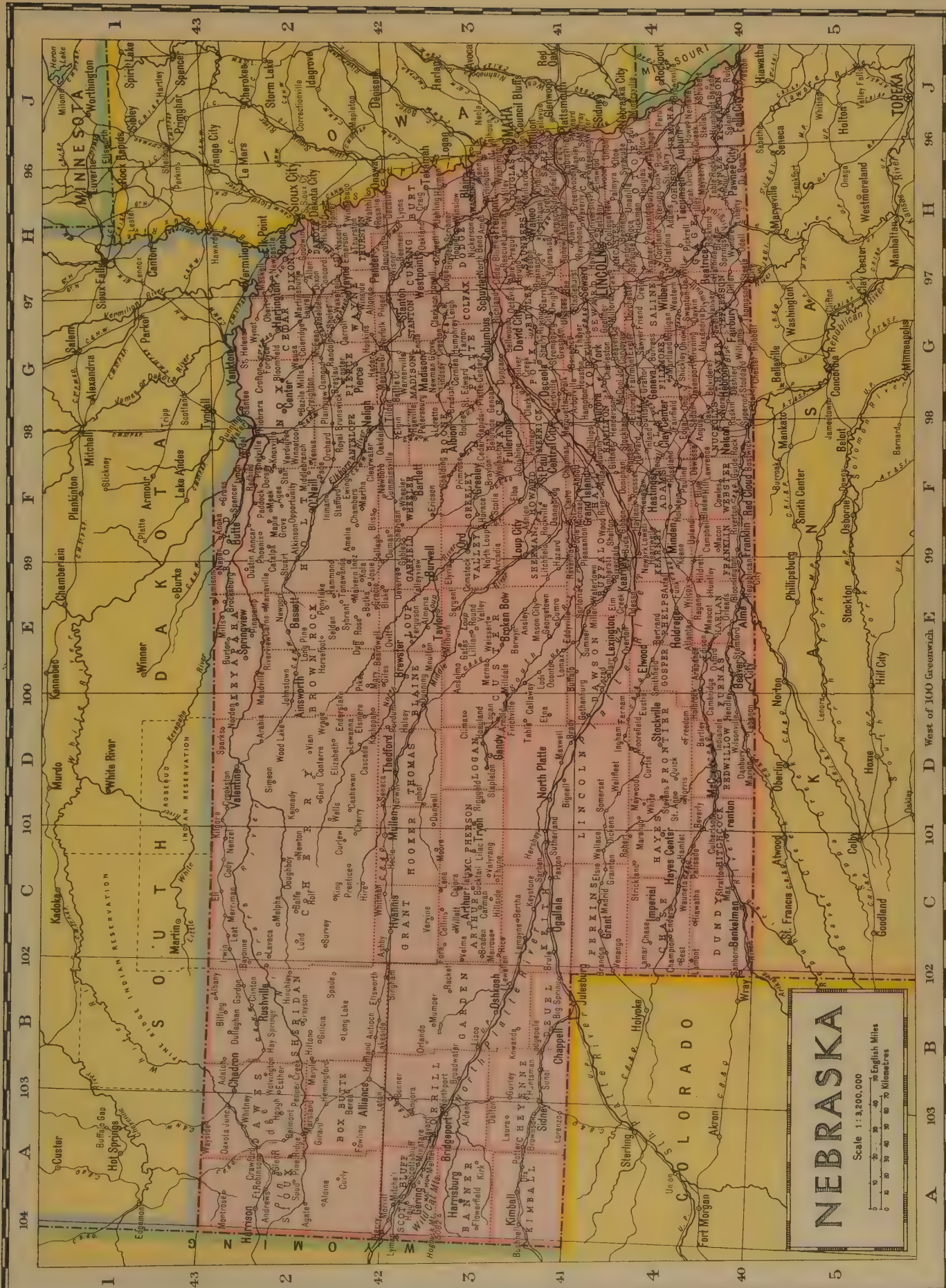


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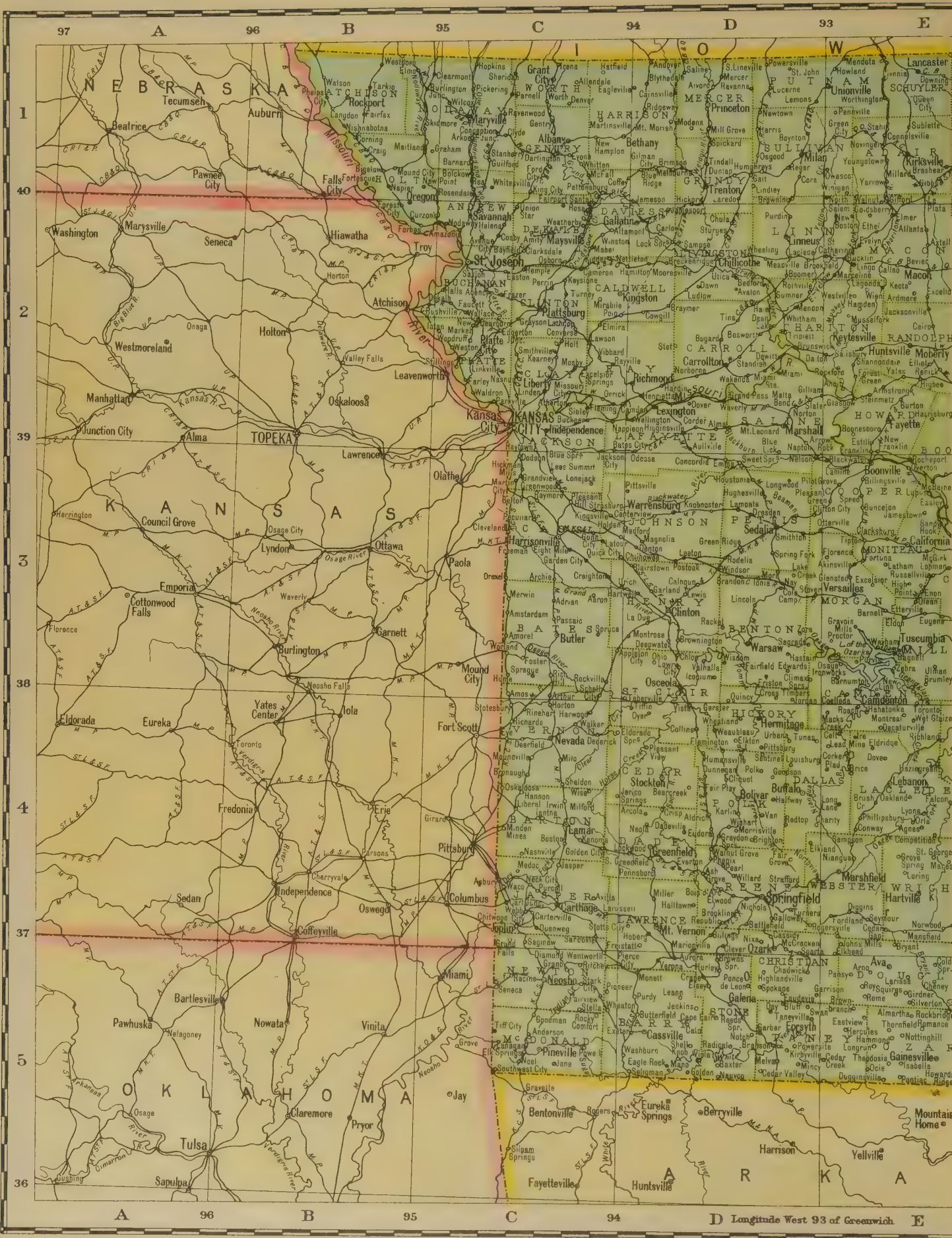


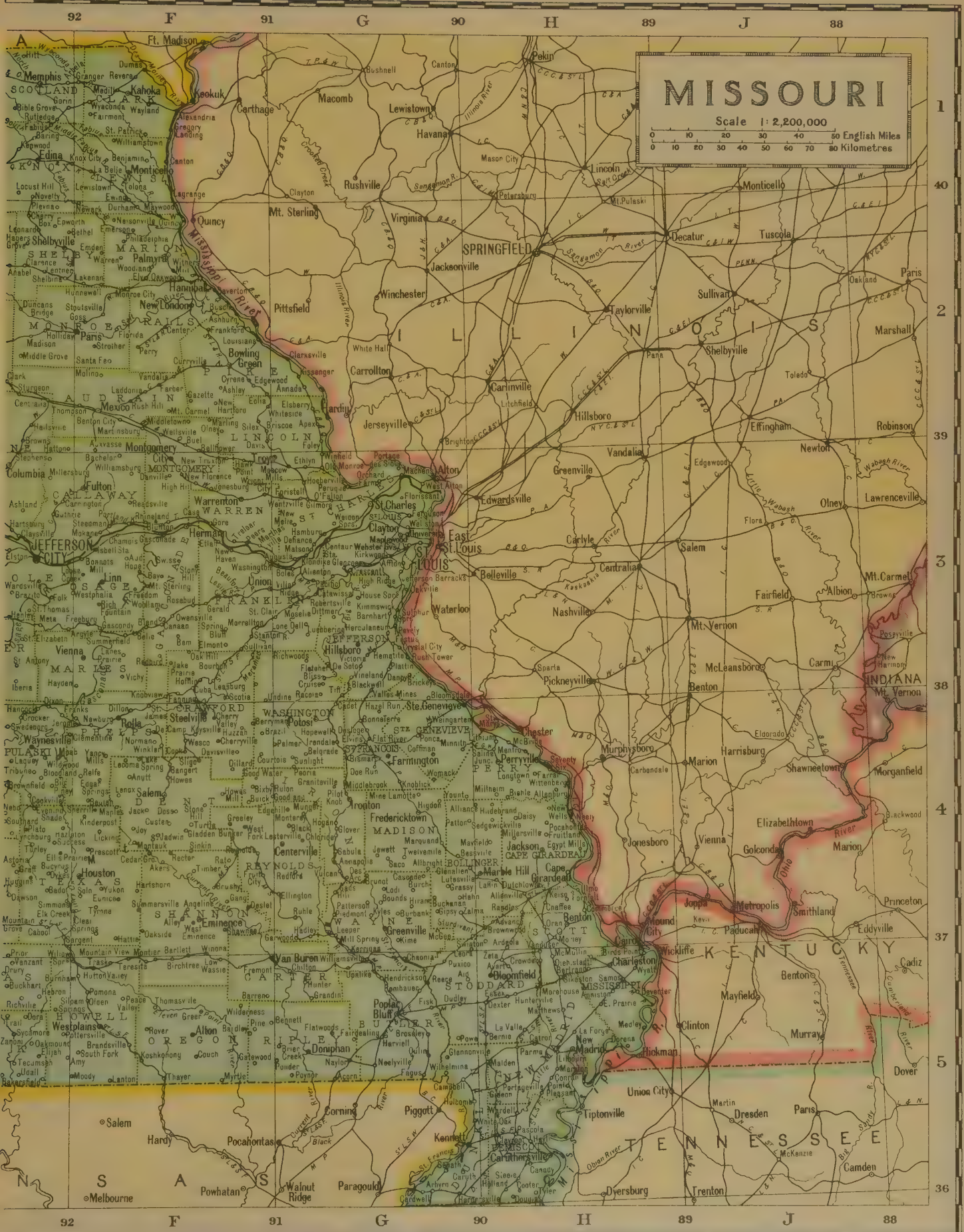


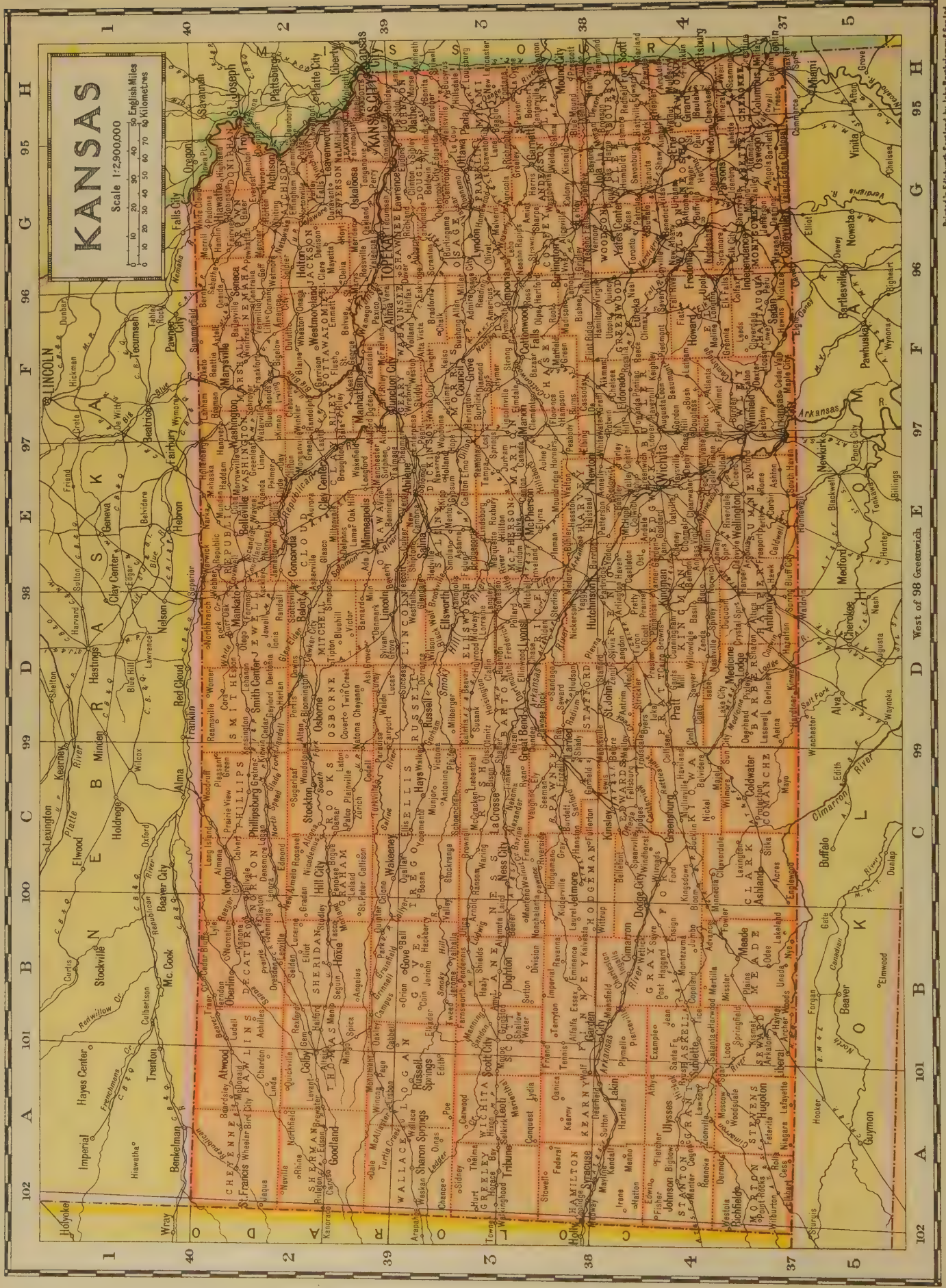
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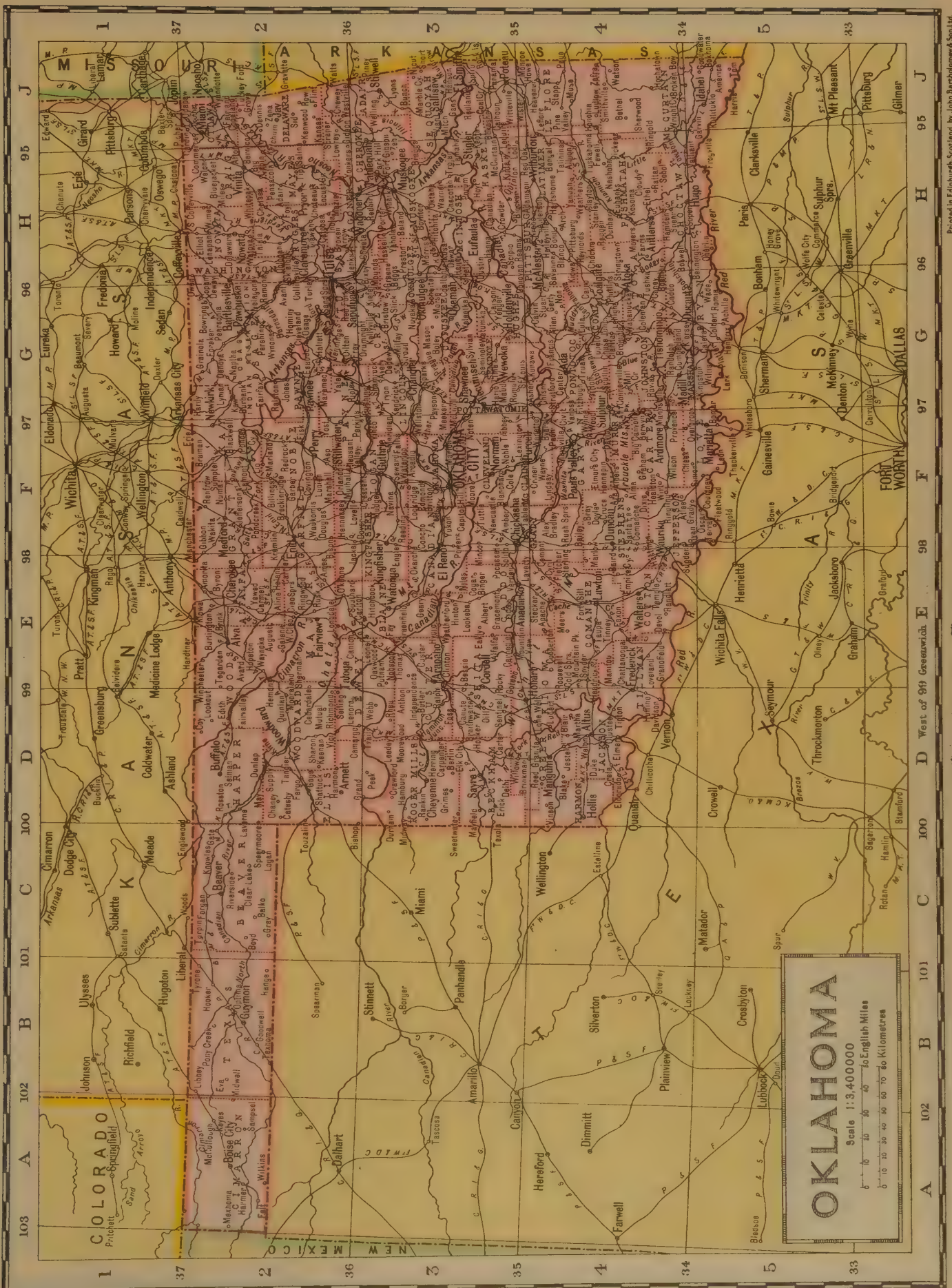
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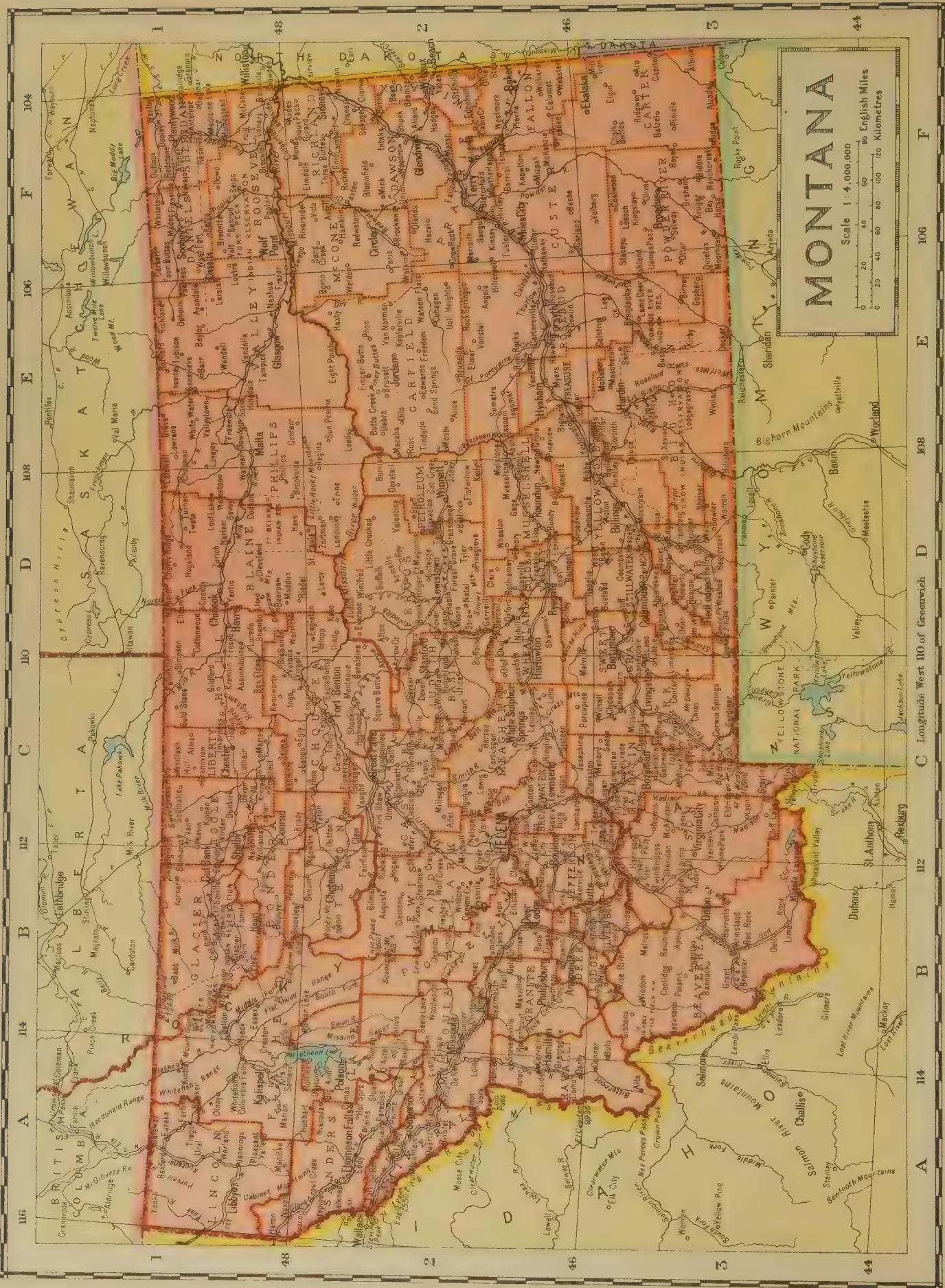
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0 20 40 60 80 100 Metric Miles



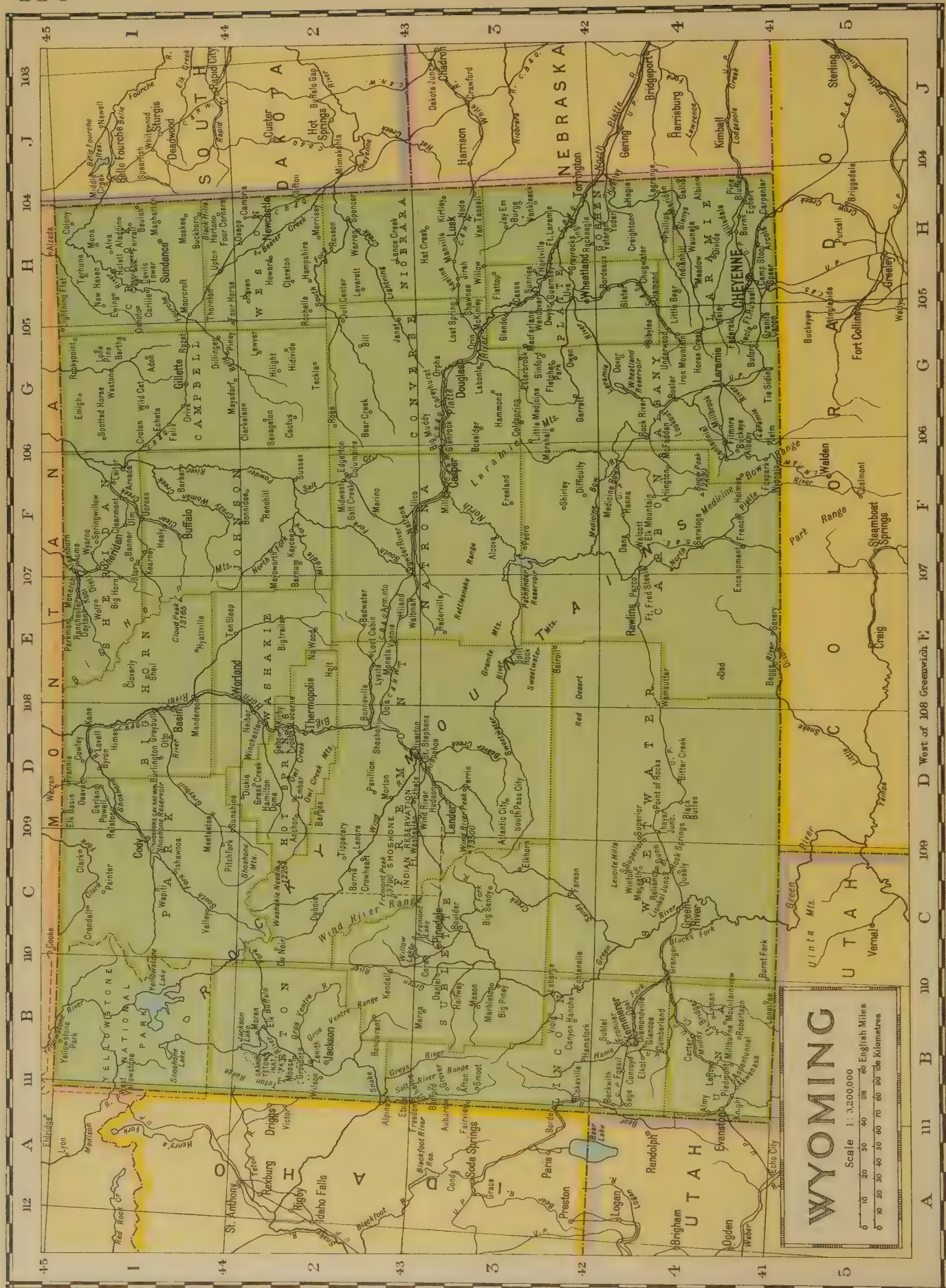


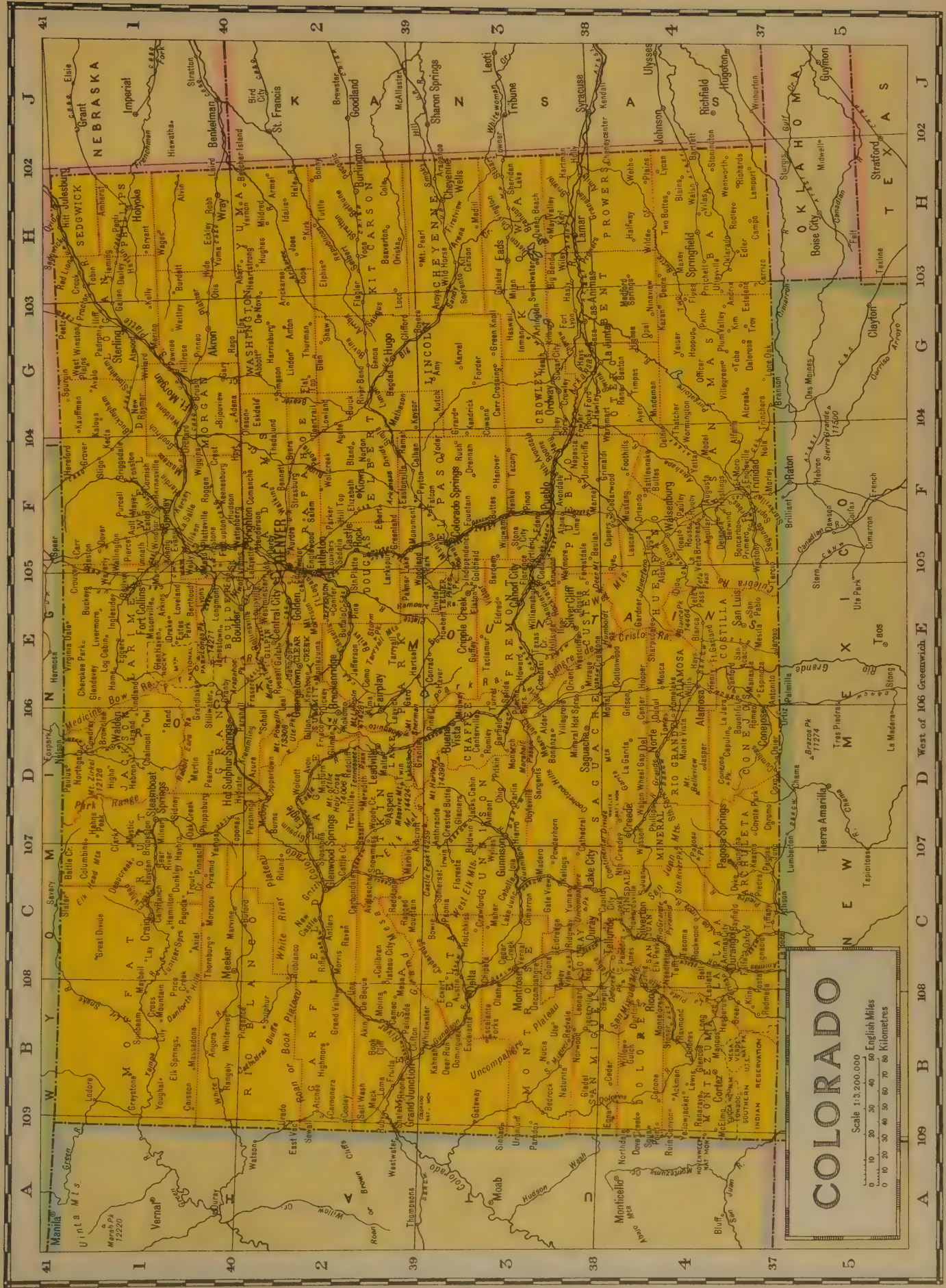








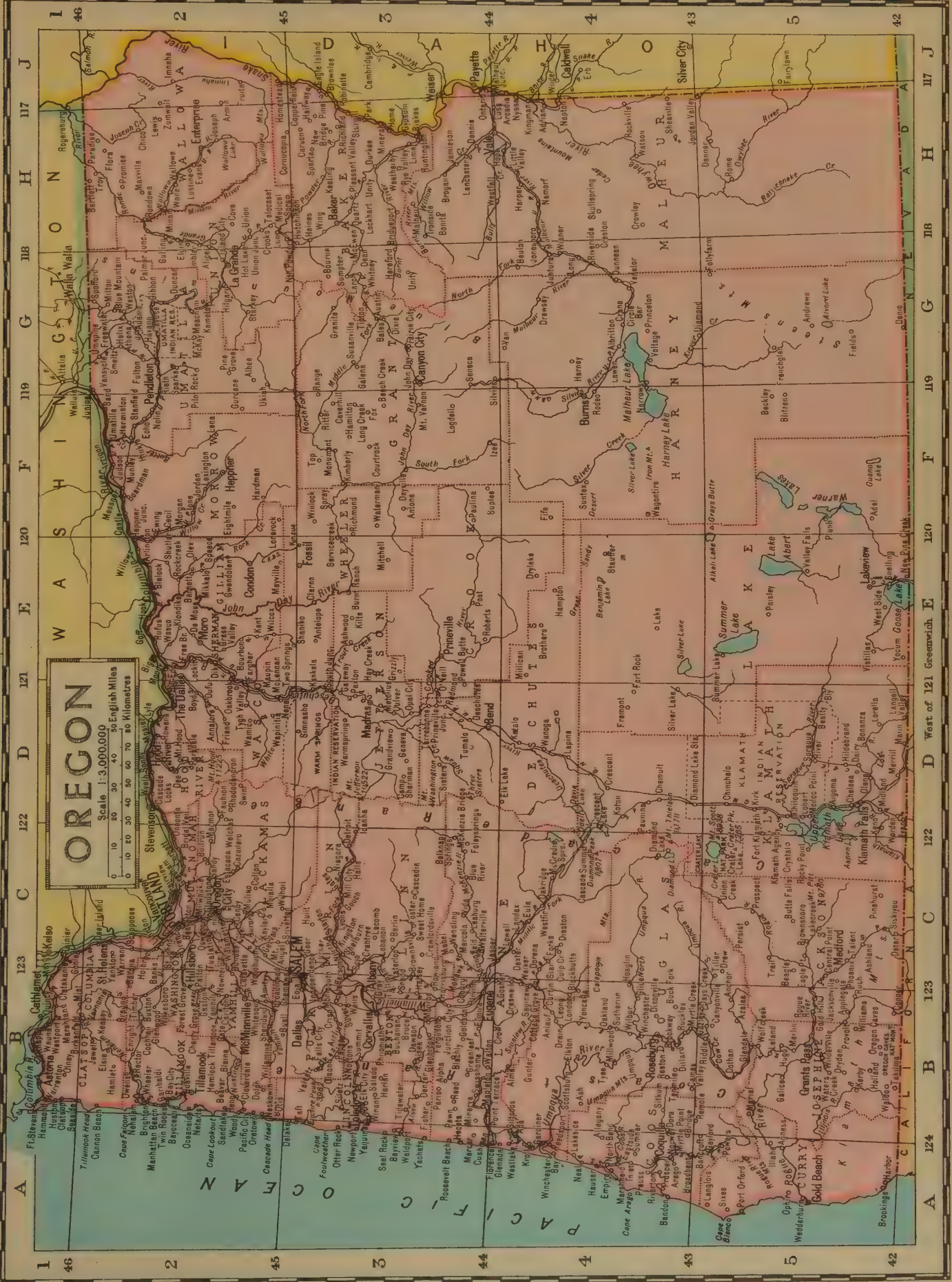


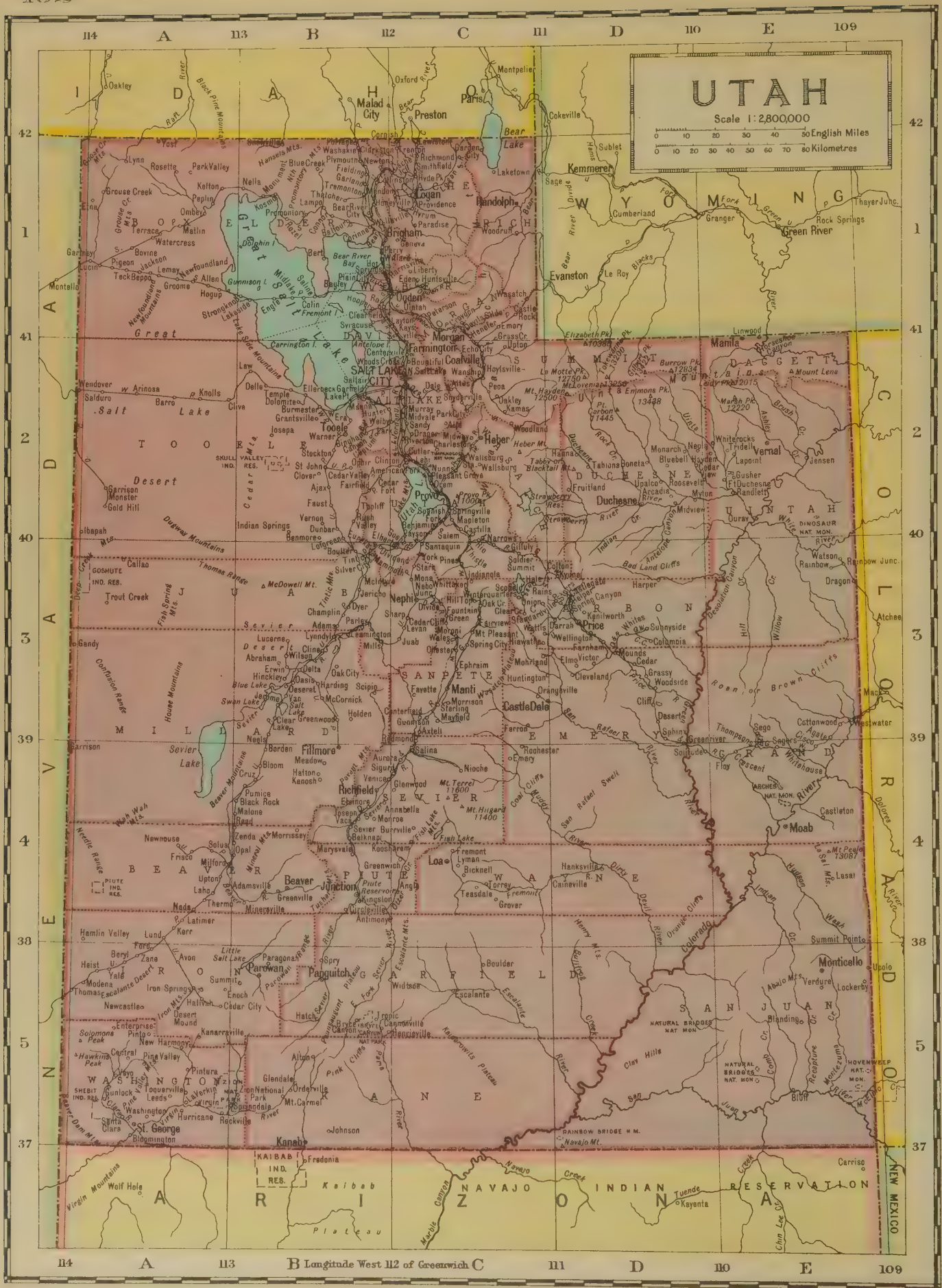




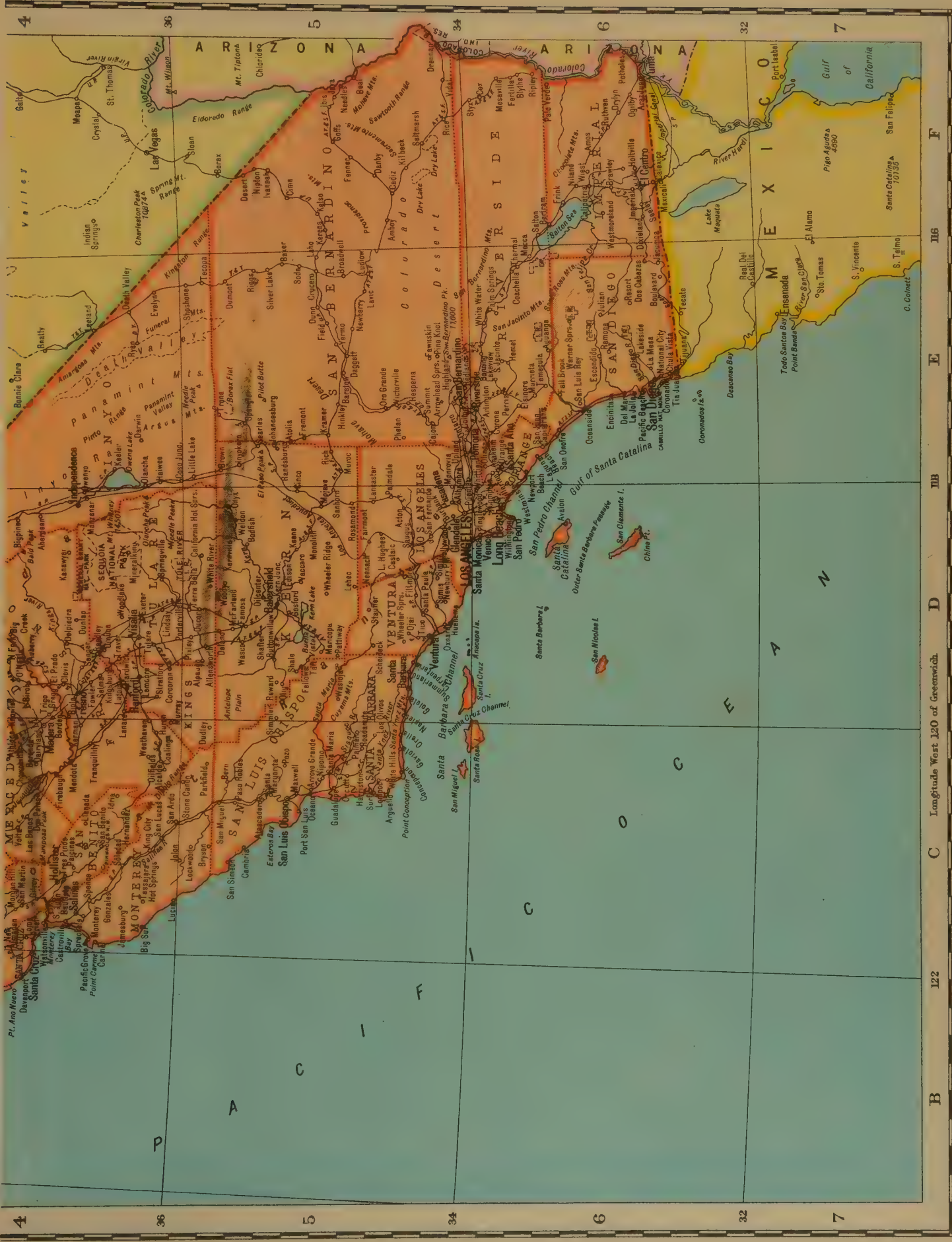










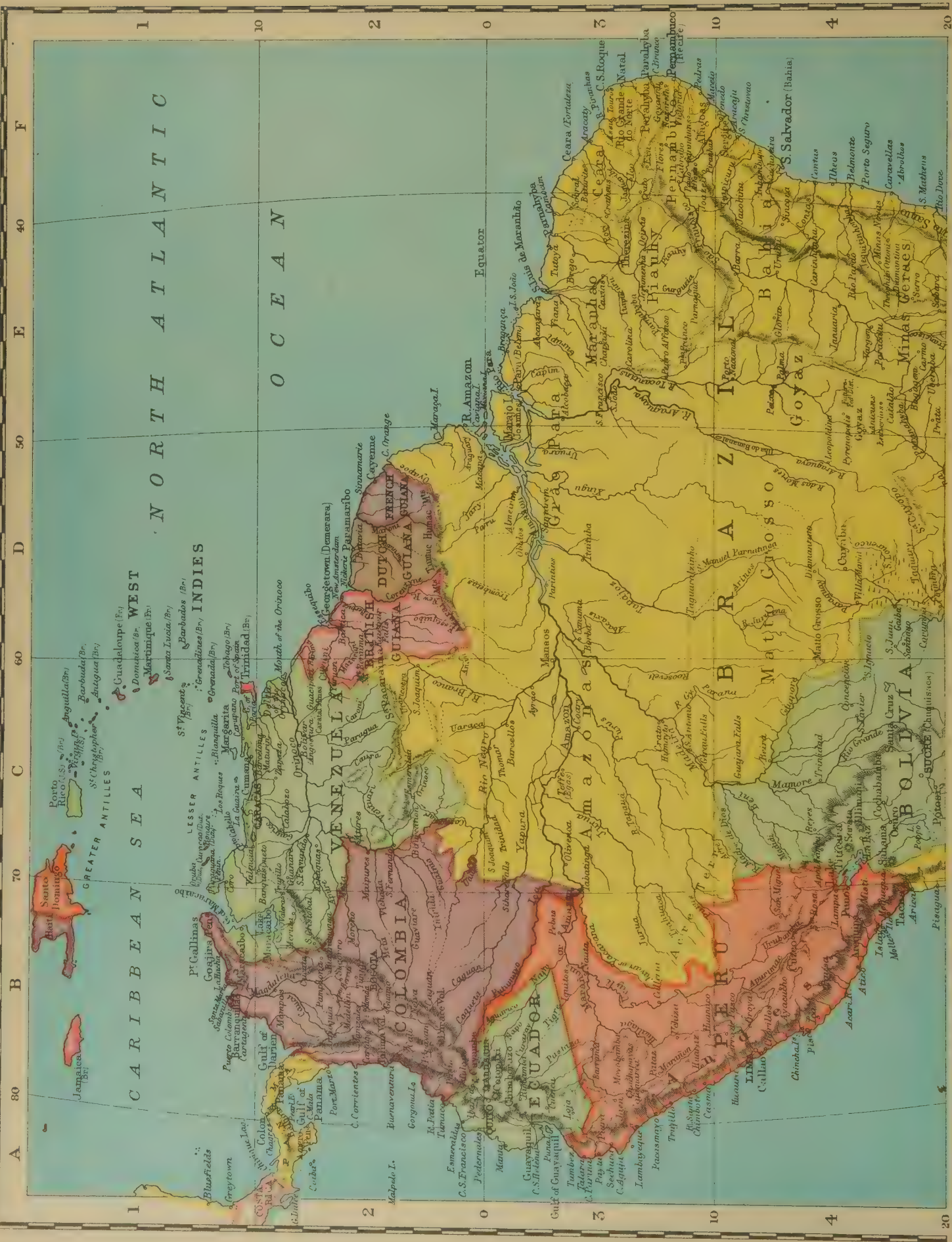




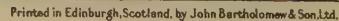


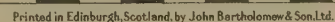




















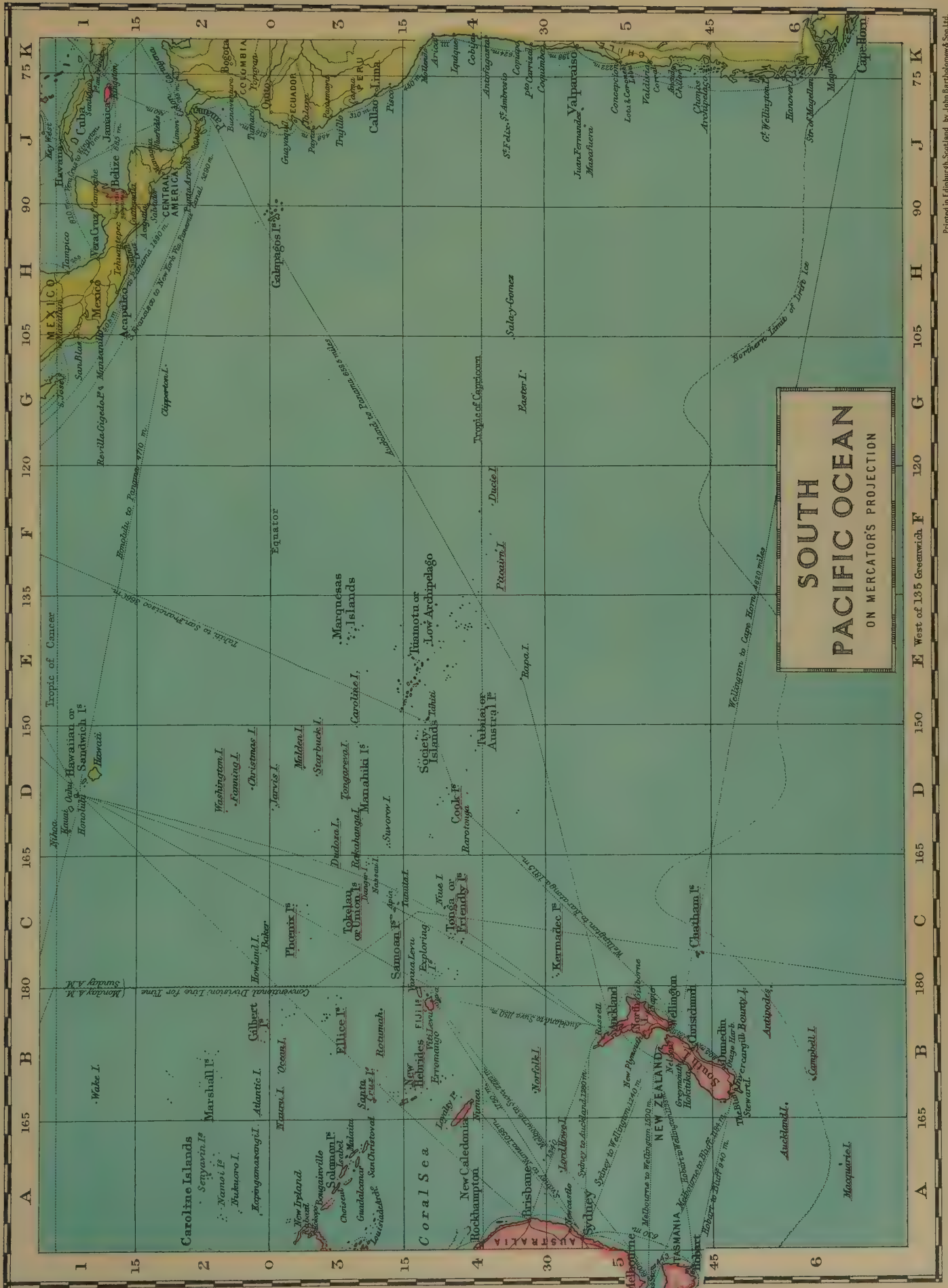


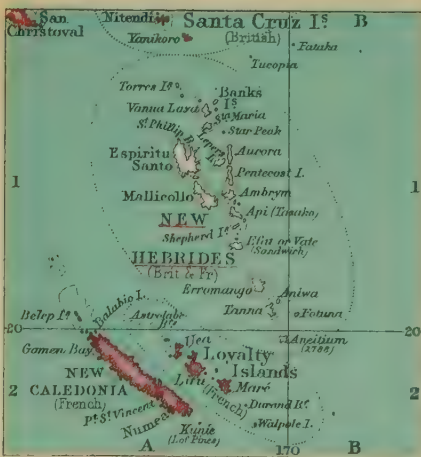


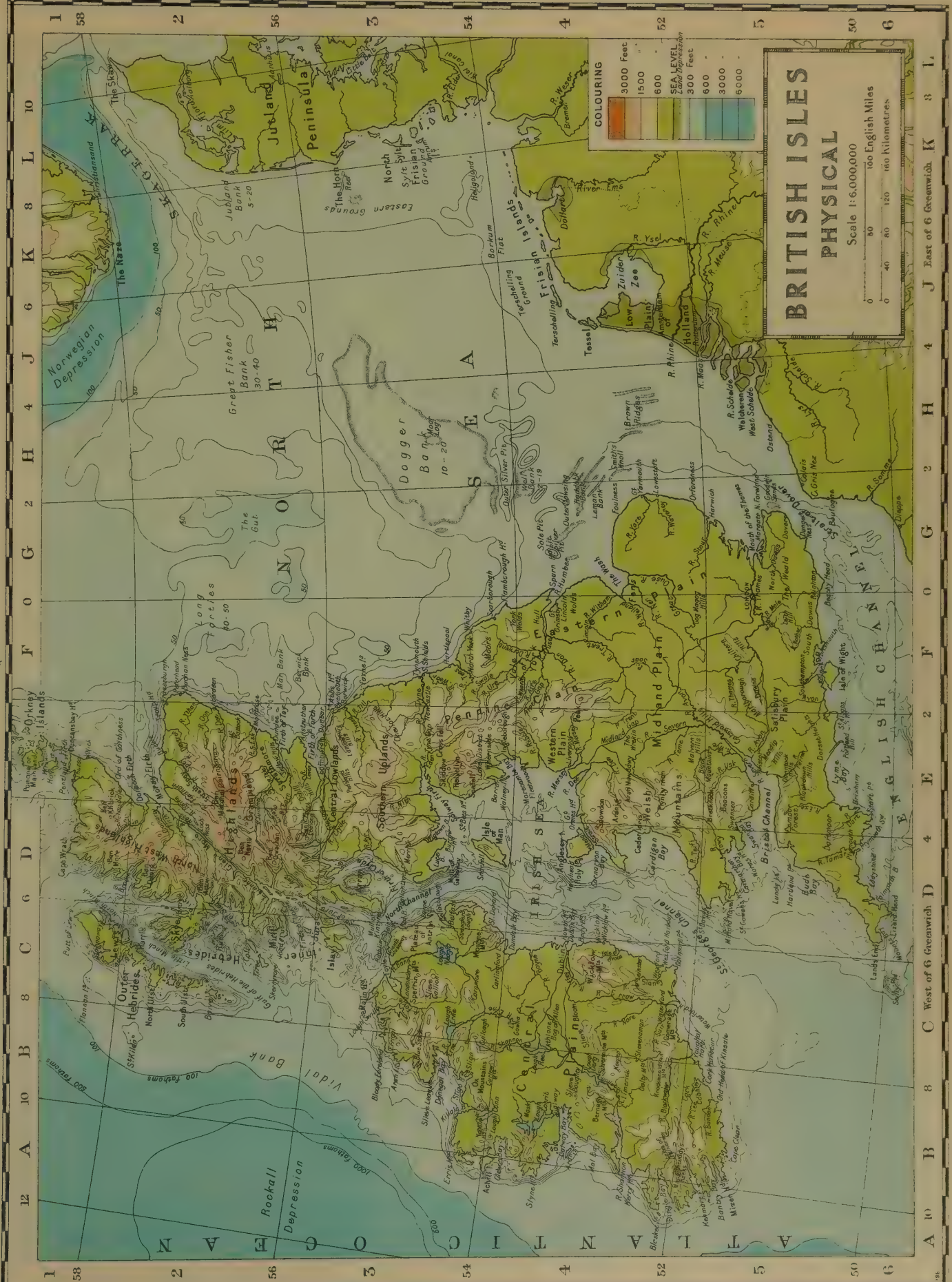














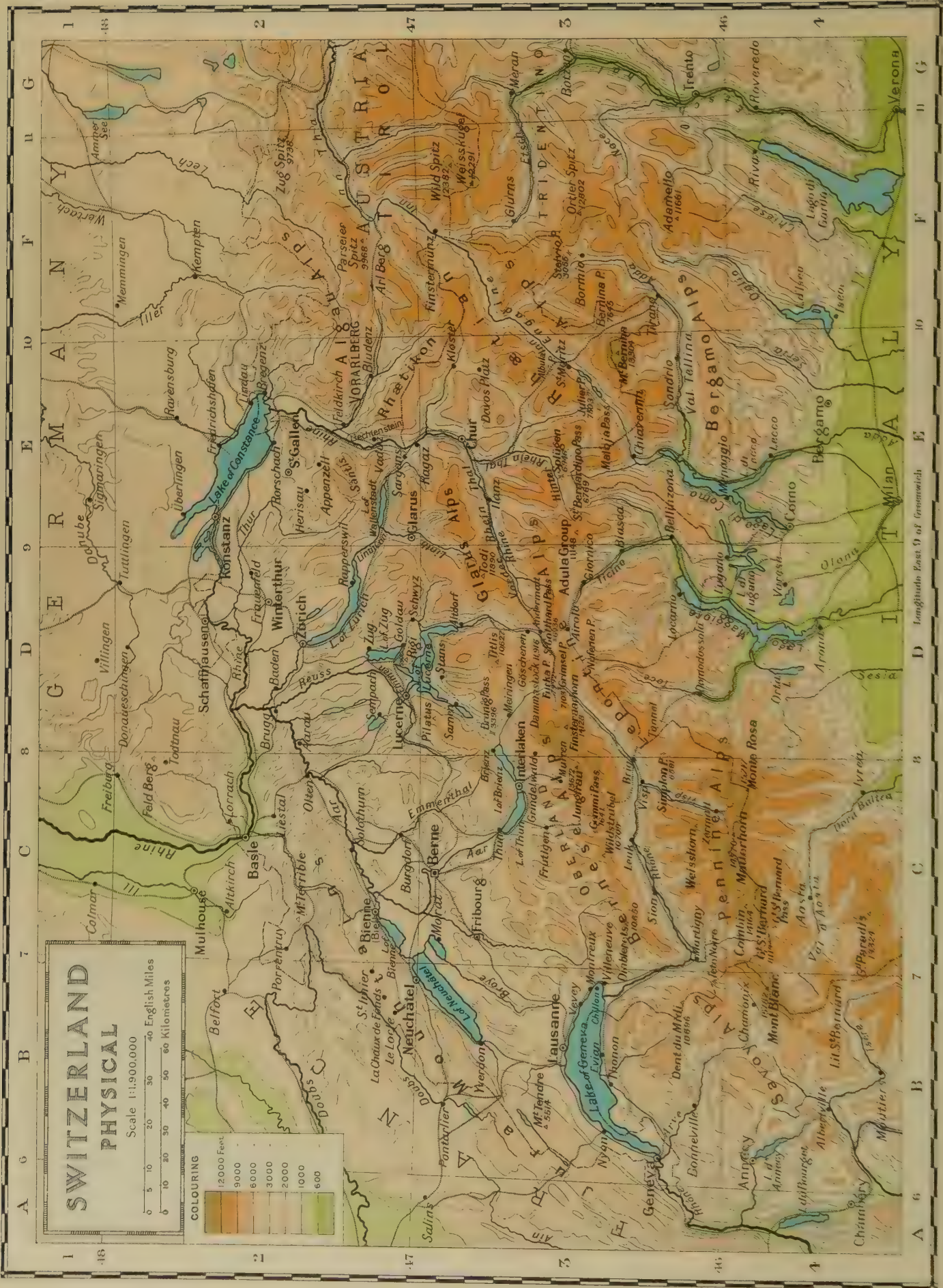






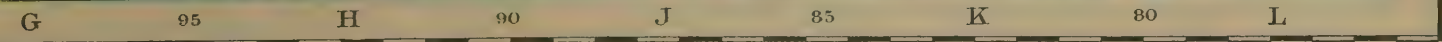
















INDEX

THE INDEX

How It Was Made and Why It Should Be Used

EVERY important article in the preceding twenty-three volumes of the *Encyclopædia Britannica* contains information not only on the main subject there treated, but on many related subjects, these often running into the hundreds. Thus, the article on "France" is not merely a comprehensive account of that country, its history, physical features and statistics; it likewise gives information of its kings, statesmen, wars, railways, peoples, departments, industries and scores of other matters relating to France. Again the article on "Napoleon" necessarily tells of the man, but it must also, in the nature of things, include much information on the Island of Corsica where he was born, on the campaigns he fought, the laws he enacted, the men and women he influenced or who influenced him, and so on to the Island of St. Helena where he died. The first and primary purpose of this Index is to render *instantly* available, by exact reference to volume, page and section of page, all the information in every article in the preceding twenty-three volumes.

The Index serves also another purpose only less important. It solves any problem as to where to look for a given subject or piece of information; thus, there might be some doubt as to where to look for "Intelligence in Animals," or "Laws of War." The Index immediately settles the question. In this edition the number of article headings has been much increased, but there is a limit beyond which the mere multiplying of headings causes needless repetition and the sacrifice of space that can be devoted to additional knowledge.

All the names shown on the maps in this volume (one hundred thousand in number) are also given in the Index in their proper alphabetical position, so that the Index is also a gazetteer of the world.

The present Index, with its hundreds of thousands of entries, unifies the whole work, tells at once where each piece of information is to be found, prevents unnecessary repetition, and allows a large increase in the total information in the volumes.

The 14th Edition of the *Encyclopædia Britannica* consists of twenty-four volumes, but this gives no adequate idea of how large a work it actually is. When, however, one examines a *Britannica* volume, he finds that each consists of 1,000 pages and that each page contains on an average approximately, 1,450 words, a total for the 24 volumes of 35,000,000 words, or the equivalent of 500 volumes of ordinary size and thickness. If one would realize the usefulness and importance of this Index to the 14th Edition of the *Encyclopædia Britannica*, he has but to picture how absurd would be a series of 500 volumes without an Index, and conversely, how necessary an Index under such conditions must be.

Few encyclopaedias have indexes and none on the scale of the *Encyclopædia Britannica*. The reason for this is, doubtless, because the cost of preparation is so large; but the usefulness of an Index is so evident, and it adds so greatly to the value of the work as a whole, that the publishers of this work have felt that, no matter what the cost, it should be prepared. They earnestly advise every owner to make frequent use of it; it will repay a hundredfold the time spent in consulting it.

The aim of the Index, as has been said, is to refer to the facts distributed under the large number of articles, and therefore to render available all the information in the articles and illustrations. The success attained in this distribution may be estimated from the fact that the refer-

ences in this volume total almost 500,000. The rule followed by the indexers was to make reference cards only in cases where some substantial information is given. Each reference, therefore, refers to one or more essential facts and in essence is, as it were, an encyclopaedic article; it might well be claimed that 500,000 is the approximate number of articles in the 14th Edition. The total number of references the Index might contain would very greatly exceed half a million were it not for the rule followed by the indexers that information in subordinate articles was not to be indexed if covered in a main article. In other words, only necessary references are given.

The reader is referred to the rules and abbreviations given on the succeeding pages. We may here state, however, that the headings in the Index are given in two styles of type—bold-face and light-face. The use of bold-face indicates an article in the *Encyclopædia Britannica*; light-face, information contained in an article or on an illustration or map. The first reference after the heading, if in a square bracket, is always to the atlas maps, that is, to the maps shown in volume 24. Of these there may be one or more according as the reader may find useful information on one or more of the maps. The references that follow the square brackets are to the twenty-three volumes preceding this one. The first reference is always to the article, if there is one of the same title as the Index entry. After that follow others to other articles, arranged alphabetically or according to their importance. References to towns are followed by an abbreviation including the country or State, and often the county, in which they are situated, while physical features such as lakes, rivers, mountains are identified as such. To render the Index still more useful, persons are identified (by abbreviations in parentheses) as to their nationality or profession; similarly, things of the same name are followed by a descriptive word or abbreviation in parentheses.

All illustrations, whether half-tone or colour plates or in the text, are indexed, so that all of this information also is available for the reader. If the reference is to a text illustration, the reference shows its position on the page. If to a full plate it gives the article which the illustration accompanies and the particular figure referred to.

In the case of important articles, as for example, "France," where there are scores, often hundreds of references, the references are grouped together for the convenience of the user under different sub-titles, as Agriculture, Army, Commerce and Industry, Finance, History, etc. These subheadings are arranged alphabetically, as indeed are all references under each subheading, so that the reader will find almost instantly the references for which he is looking.

In this connection the reader is reminded of the fact that in the body of the *Encyclopædia* itself in their alphabetical places are many headings under which are given a list of the more important articles relating to that subject. Thus, the reader will find in the proper places articles entitled *Agricultural Articles*, *Architectural Articles*, *Insurance Articles*, etc. If he desires to continue the subject he will find under the headings there mentioned additional references, so that if he wishes to pursue a course of reading he will be carried along logically from one subject to another.

Throughout the 14th Edition the reader will find also an unusually large number of cross references. These also are of great assistance since the reader might look for information under a different heading from that preferred by the Editors.

The reader will also notice that at the outside top column of each page of the Index are given key words or headings which identify the first and last references on that page. These are for the purpose of enabling the reader to locate the more readily the references included within each page. The reader is also urged to read the rules which immediately follow on the next page.

RULES AND ABBREVIATIONS

I. Type.—Headings printed in bold-face capitals (e.g., **FRANCE**) represent article headings in the *Encyclopædia Britannica*; headings in light-face type, information in the text of articles, in an illustration or on a map. Immediately after the headings come the references, if any, to the atlas maps in volume 24, always enclosed in square brackets. The next reference is to the article heading if there is one. After that the references are to information contained in the text of the various articles; these references, if qualified by a descriptive word, are arranged alphabetically, or, if unqualified, in order of importance.

All references show (1) the volume in bold-face arabic numerals; (2) the page number in light-face type; (3) the exact quarter of the page by means of the letters, a, b, c, d, signifying respectively the upper and lower halves of the first and second columns (e.g., **CANADA** 4-690a). In atlas reference these letters are replaced by an indication of the map square in the usual form (e.g., B4).

a	c
b	d

A dash (—) denotes the repetition of the preceding heading, or of its first separate word. Hyphenated words are treated as single words. Headings in italic type denote books, poems, plays, reviews, essays, stories, newspapers, histories, etc.; operas, oratorios, cantatas, symphonic poems and similar works. Quotation marks are used for ships, pictures, songs, race-horses, statues, guns, airships, aeroplanes and orations.

II. Alphabetization.—All headings, whether consisting of a single word or of two or more, are treated for the purpose of alphabetization as single complete headings. Individuals of the same name and title are arranged in order of the importance of their titles; e.g., emperors precede kings, dukes precede earls, etc. A classifying word or phrase following the heading

and in parentheses is not treated as part of the heading for alphabetical purposes except in a series of identical headings.

Where the same name denotes persons, places and things, the order is (1) persons, (2) places, (3) things.

Names beginning with "Mc" and "M" are alphabetized as "Mac"; "St." is treated as "Saint"; "SS." as "Saints."

All numerals that might be expected to occur at the beginning of headings are spelled out; the same is true of Greek letters; e.g., α -ray as alpha ray.

III. Geographical Headings.—These, when situated in the British Isles, are followed by the county and the country, when in the United States by the State, when in Canada and Australia by the province and the country, and when elsewhere by the country only, unless two of the same name and character occur in the same country, when the province or department or similar subdivision is given to differentiate them. "U. S. S. R." is the abbreviation used for European Russia and "(Sib.) U. S. S. R." for Siberia. Topographical headings other than towns and villages are described as "riv.," "mt.," etc. In cases like "Big Mountain," "Big River," denoting physical features, the arrangement is

Big, mt.
—, riv.

Such headings as "Big Mountain, Calif.," or "Mount Hope, Mass.," denote towns, not mountains.

IV. Abbreviations.—The following list includes the general contractions adopted for this Index. The contractions used in special branches of knowledge are included in the Index itself and in the article ABBREVIATIONS (vol. 1, p. 23).

LIST OF ABBREVIATIONS

abbrev.	abbreviation	astrol.	astrology	Brit.	British	Corn.	Cornwall
Aby.	Abyssinia	astron.	astronomy	Brit. Gui.	British Guiana	Cors.	Corsica
act.	actor	Ath.	Athenian	Bucks.	Buckinghamshire	C.R.	Costa Rica
A.D.	Anno Domini	Athab.	Athabasca	Bulg.	Bulgaria	cr.	creek
adm.	admiral	Atl.O.	Atlantic Ocean	Bur.	Burma	Croat.Slav.	Croatia Slavonia
A.E.F.	American Expeditionary Force	au.	author			crystall.	crystallography
Aeg.S.	Aegean Sea	Aus.	Austria	c.	about	Cu.	Cuba
aero.	aeronautics	Austr.	Australia	C.Af.	Central Africa	Cumb.	Cumberland
A.-E.Sud.	Anglo-Egyptian Sudan	aut. area	autonomous area	Calif.	California	C.Verd.Is.	Cape Verde Islands
Af.	Africa	Az.	Azores	C.Am.	Central America	Czech.	Czechoslovakia
Afg.	Afghanistan	b.	born	Cambs.	Cambridgeshire	d.	died
Af.Rom.	Roman Africa	Babyl.	Babylonia	Camer.	Cameroon	Dah.	Dahomey
agri.	agriculture	bac.	bacteriology	Can.	Canada	Dalm.	Dalmatia
Ala.	Alabama	Bah.	Bahamas	Can.Is.	Canary Islands	Dan.	Danish
Alban.	Albania	Bal.	Baluchistan	Cape Col.	Cape Colony	D.C.	District of Columbia
Alg.	Algeria	Bal.Is.	Balearic Islands	capt.	captain	Del.	Delaware
Alsk.	Alaska	bart.	baronet	card.	cardinal	Den.	Denmark
Als.-Lor.	Alsace-Lorraine	Basu.	Basutoland	Carib.	Caribbean	dept.	department
Alta.	Alberta	Bav.	Bavaria	caric.	caricaturist	Derby.	Derbyshire
Am.	America	B.C.	Before Christ	C.As.	Central Asia	Dev.	Devonshire
anat.	anatomy	B.C.	British Columbia	cath.	cathedral	dipl.	diplomat
anc.	ancient	Bech.	Bechuanaland	Cauc.	Caucasia; Caucasus	dist.	district
anchor.	anchorage	Beds.	Bedfordshire	Celt.	Celtic	div.	division
And.Is.	Andaman Islands	B.E.F.	British Expeditionary Force	cent.	century	dom.	dominion
Ang.	Angola	Bel.Cong.	Belgian Congo (including Congo Free State)	Cey.	Ceylon	Dorset.	Dorsetshire
Antarc.	South Polar Regions	Belg.	Belgium	champ.	champion	dr.	dramatist
anthro.	anthropology	Ber.	Bermudas	chan.	channel	Du.	Dutch
antiqu.	antiquities	Berks.	Berkshire	Chan.Is.	Channel Islands	Du.E.I.	Dutch East Indies
Arab.	Arabia	bev.	beverage	chem.	chemistry	Du.Gui.	Dutch Guiana
arch.	architecture	bibl.	biblical	Ches.	Cheshire	Du.N.Guin.	Dutch New Guinea
archae.	archaeology	bibliog.	bibliography	Chil.	Chilean	Dur.	Durham
archbp.	archbishop	biog.	biography	Chin.	Chinese	Du.W.I.	Dutch West Indies
archip.	archipelago	biol.	biology	chron.	chronology		
Arct.	North Polar Regions	bidg.	building	class.	classical	E.Af.	East Africa
Arg.	Argentina	Bohem.	Bohemia	cler.	clergyman	Ec.	Ecuador
arith.	arithmetic	Bol.	Bolivia	Co.	company	eccl.	ecclesiastical
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- , Elizabeth H., countess of 16-906a.
- , George H., earl of 16-906a.
- , Henry S., 1st earl of 16-906a.
- , Henry S., 2nd earl of 16-906a.
- , and Shetland, James Hepburn, duke of: *see* Bothwell, James Hepburn, 4th earl of.
- , Mary H., countess of 16-906a.
- , Patrick Stewart, earl of 20-501d.
- , Patrick Stewart, 2nd earl of 13-415c.
- , Robert Stewart, earl of 16-906c.
- , Thomas J. H. F., earl of 16-906b.
- , William Sinclair, earl of: *see* Caithness, William Sinclair, earl of.
- , co., Scot. 20-146c.
- , South, isls., Antarc.: *see* South Orkney.
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- Orla, Mo. [24-140 E4].
- , Tex. [24-122 C4].
- Orlamünde, counts of 20-30b.
- Orlamünde, Germany [24-39 G3].
- Orland, California [24-154 B3].
- , Ill. [24-128 E2].
- , Ind. [24-126 C1].
- , Me. [24-96 D4].
- , Swed. [24-45 G3].
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- ORLANDO**, Fla. [24-115 G3]; 16-907c.
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- Nemours 16-211d; Valois 22-957d; see also Angoulême, counts of; Bourbon (fam.); Longueville, counts and dukes of.
- Orleans, Anne Marie Louise d' duchesse de Montpensier: see Montpensier, A. M. L. d'Orléans.
- , Antoinette d' 13-152b.
- , Augusta, duchess of 16-909c.
- , CHARLES, duke of 16-908c; 7-782d; rondels 19-523a.
- , Charlotte Elizabeth, duchess of 16-910c.
- , FERDINAND PHILIP L. C. H., duke of 16-908d; 16-212c.
- , Gaston of 5-714a; 14-418c; Richelieu 9-826b.
- , Hélène Louise Elisabeth, duchess of 16-908d.
- , HENRI, prince of 16-909a; Tib. 22-184b.
- , Henri E. P. L. d', duc d'Aumale: see Aumale, Henri E. P. L. d'Orléans.
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- , LOUIS, duke of (1703-1752) 16-909c; 16-907d.
- , Louise Henriette, duchess of 16-909c.
- , Louise Marie Adelaide, duchess of 16-909d.
- , LOUIS PHILIPPE, duke of (1725-85) 16-909c; 16-255d; 1-766d.
- , Louis Philippe Albert d', comte de Paris: see Paris L. P. A. d'Orléans.
- , LOUIS PHILIPPE JOSEPH, duke of 16-909d.
- , LOUIS PHILIPPE ROBERT, duke of 16-910b; explorations (1905) 10-857c; map 2-295 (J2).
- , Marguerite, duchess of 16-909b.
- , Marie, duchess of 16-909b.
- , Mary of Cleves, duchess of 16-908d.
- , PHILIP I., duke of 16-910b.
- , PHILIP II., duke of 16-910c; 9-632b; 19-859a.
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- , ALEXIS GRIGORIEVICH, count 16-912a.
- , GREGORY GRIGORIEVICH, count 61-912b.
- , NIKOLAI ALEKSYEVICH, prince 16-912b.
- , THEODORE GRIGORIEVICH, count 16-912c.
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- , JAMES BUTLER, 1st duke of 16-913d; 4-461a; 12-608d.
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- , Walter Butler, marquess of 4-462a.
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— **CHAMOND**, Fr. [24-27 H2]; 19-824c; 14-338a.
— Chamond (tank) 21-790a.
— Chapelle (chapel, Paris) 10-544b.
— Chaptles, Fr. [24-27 H4].
— Charles, co., Mo. [24-141 G3].
— Charles, parish, La. [24-121 D4].
— Charles, Ark. [24-120 D3].
— Charles, Ia. [24-138 D3].
— Charles, Ill. [24-128 D2].
— Charles, Mich. [24-131 G6]; 19-897c.
— Charles, Minn. [24-135 F8].
— **CHARLES**, Mo. [24-141 G3]; 19-824d.
— Charles, Que., Can. [24-89 C2].
— St. Charles, S.C. [24-113 D2].
— Charles, S.Dak. [24-137 E3].
— Charles, Va. [24-110 A4].
— Charles, cape, Nfd. [24-93 D1].
— Charles, ft., Minn. 15-562c.
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— Chély, Fr. [24-27 F3].
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— Chrischona, Switz. 3-183b.
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— **CHRISTOPHER**, isl., W.I.: see St. Kitts.
— Christopher (cath., Holl.) 19-380d.
— Ciers, Fr. [24-26 C2].
— Ciriaca (cemetery, Rome) 5-16d.
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— Clair, co., Ill. [24-129 B5].
— Clair, co., Mich. [24-131 J6].
— Clair, co., Mo. [24-140 D3].
— Clair, Fr. [24-24 D2].
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— Clair, Minn. [24-135 E7].
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— Clair, O.: see East Liverpool.
— **CLAIR**, Pa. [24-107 E3]; 19-824d.
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— Clair, lake, Ont., Can. [24-90 A3]; 8-686b; 10-730b.
— Clair, lake, Mich. [24-131 J7]; 19-824d.
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— **CLAIR RIVER**, N.Am. [24-90 A3]; 24-131 J7; 19-824d; 8-686b; 10-730b; 4-691a; 16-794d.
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— Clairsville, O. [24-125 E3].
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— Cloud, Pa. [24-106 A3].
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— Colm's Market (Scot.) 16-62b.
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— Cyprien, Fr. [24-26 E3]; 22-324d.
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— St. Cyr (Fr. gen.) 17-467d.
— Cyr, Maine-et-Loire, Fr. [24-24 E4].
— Cyr, Seine-et-Oise, Fr. [24-24 H3].
— Cyr, Que., Can. [24-89 C3].
— Cyr (cath., Nevers) 16-271c.
— St. Tyrann, M. de: see Du Verger de Hauranne.
— Cyres, Stafford Henry Northcote, viscount: see Idlesleigh.
— Cyriac, Que., Can. [24-89 C1].
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— Damase, Que., Can. [24-89 B3].
— Damian's (convent, It.) 5-754c.
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— **DENIS**, Seine, Fr. [24-24 H3]; 19-826b; battles (1507) 19-112b; (1678) 7-780b.
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— Didier, Fr. [24-27 H2].
— **DIE**, Fr. [24-25 M3]; 19-826d; 23-107d.
— Dier, Fr. [24-27 G2].
— Distaff's Day 7-426a.
— **DIZIER**, Fr. [24-25 K3]; 19-826d; 11-256d.
— Dogmaels' (abbey, Wales) 4-852b.
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— Donat's, Wales [24-17 C3].
— Donatus, Ia. [24-138 G2].
— Dunstan (church, Cranbrook, Eng.) 6-633c.
— **DUNSTAN'S** (charity) 19-826d; 3-724c.
— Dunstan's College (Can.) 18-495c.
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— Ste. Adèle, Que. Can. [24-89 A3].
— Adresse, Fr. 20-285a.
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— Ampoule 6-458a.
— Angèle, Que., Can. [24-89 B3].
— Anne, Champlain co., Que., Can. [24-89 B2].
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— Sainte Aulaye, Seigneur de 20-281d.
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— **SAINT-BEUVE, CHARLES** Augustin 19-827b; 6-729a; 9-798d; George Sand 19-932d.
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— Cécile (cath. Albi, Fr.) 1-528b.
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— **SAINT-CLAIRE DEVILLE**, Etienne Henri 19-828b; 1-714a; 14-635d.
— Ste. Clothilde, Que., Can. [24-89 C3].
— Colombe, Fr. [24-27 H2].
— Sainte-Croix, Godin de 4-151d.
— Ste. Croix, Que., Can. [24-89 C2].
— Croix (cath., Orléans) 16-911a.
— Croix de Volo, Fr. [24-26 E4].
— Egholm, cape, Den., [24-46 C4].
— Enimie, Fr. [24-27 G3].
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— Foy, Haute-Garonne, Fr. [24-26 E4].
— Foy, Rhone, Fr. [24-27 H2]; 14-529d.
— Foy la Grande, Fr. [24-26 D3].
— Françoise, Que., Can. [24-89 D1].
— Genevieve, co., Mo. [24-141 G4].
— Genevieve, Fr. [24-27 F3].
— Genevieve, Mo. [24-141 G4].
— Genevieve, bay, Nfd. [24-93 B1].
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— Henedine, Que., Can. [24-89 C3].
— Julie, Que., Can. [24-89 C2].
— Julienne, Que., Can. [24-89 B3].
— Justine, Que., Can. [24-89 C2].
— Livrade, Fr. [24-26 D3].
— Lucie, Fr. [24-27 G3].
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— Marguerite, riv., Que., Can. [24-89 C1].
— Marie, Ill. [24-129 D5].
— Marie, Que., Can. [24-89 C2].
— Marie, cape, Mad. [24-185 H3].
— Marie, isl., Ind.O. 14-600d.
— Marie, isl., Mad. [24-185 H7].
— **MARIE-AUX-MINES**, Fr. [24-25 N3]; 19-828c.
— Maries, Fr. [24-27 H4].
— Maure, Fr. [24-24 F4].
— Sainte Meneould, Fr. [24-25 K2]; 9-808c.
— Mere-Eglise, Fr. [24-24 D2].
— Monique, Que., Can. [24-89 B3].
— Sainte-More, Benoît de 1-945d.
— **-PALAYE, J.B. LA CURNE** de 19-828c.
— Ste. Pazanne, Fr. [24-24 D4].
— Rosalie, Que., Can. [24-89 B3].
— Rose, Dorchester, Que., Can. [24-89 C2].
— Rose, Terrebonne, Que., Can. [24-89 B3].
— Rufine, Que., Can. [24-89 C3].
— **SAINTES**, Fr. [24-26 C2]; 19-828d.
— Ste. Scholastique, Que., Can. [24-89 A3].
— Sophie, Que., Can. [24-89 B3].
— Suzanne, Fr. [24-24 E3].
— Thérèse, Que., Can. [24-89 B3].
— Victoire, Chaine de mts., Fr. [24-27 J4].
— St. Edmund (church, Salisbury, Eng.) 19-887d.
— Edmund's College (Salisbury, Eng.) 19-887d.
— Edmund's Dyke (Cambs., Eng.): see Devil's Dyke.
— Edmund's Way, road, Eng. 7-63b.
— Edwards, Neb. [24-139 G3].
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— Eleanor, P.E.I., Can. [24-88 F2].
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— Etienne, Basses-Alpes, Fr. [24-27 J3].
— Etienne, Basses-Pyrénées, Fr. [24-26 B4].
— Etienne, Correze, Fr. [24-26 F2].
— Etienne, Isère, Fr. [24-27 J2].
— **ETIENNE**, Loire, Fr. [24-8 F4; 24-27 H2]; 19-829a; coalfields 5-869d; 5-885a.
— Etienne, Loire-Inférieure, Fr. [24-24 D4].
— Etienne, Que., Can. [24-89 D1].
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— Etienne (cath., Auxerre) 2-791b; il. 2-791.
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— Etienne (cath., Cahors, Fr.) 4-531d.

- St. Etienne (cath., Sens) 20-330c.
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 — Eutropius (church, Saintes, Fr.) 19-829a.
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 — Fabien, Que., Can. [24-89 D1].
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 — Firmin, Fr. [24-27 K3].
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 — Francis, Ark. [24-120 E1].
 — Francis, Kan. [24-142 A2].
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 — George, basin, W.Aus., Austr. [24-168 D2].
 — George, bay, Nfd. [24-93 A2].
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 — George, cape, Nfd. [24-93 A2].
 — George, cape, N.S.W., Austr. [24-171 K5].
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 — George, ft., India [24-67 D4]; 5-588d.
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 — George, is., Azores 2-829d.
 — George, is., Fla. [24-115 D2].
 — George, is., Md. [24-109 C2].
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— Leger (bp. of Autun) 7-882d.
— Leger, Barry 1-799b; 16-374d; 16-904d; 19-520a.
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— Leger, Belg. 9-811b.
— Leger, Fr. [24-25 K5]; 1-813d.
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— Leger (horse race) 7-526c; 11-764b.
— Leger-aux-Bois, Fr. [24-24 G3].
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— Leo, Minn. [24-135 B7].
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- ST. LOUIS, Mo. [24-95 H3; 24-141 G3]; 19-842b; 5-625c; apartment houses 2-93a; bot. garden 3-944a; exhibition, 1904 8-965a; museum 15-1001a; pop. 15-611b; 22-736b; university 19-843b.
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—Louis, Iron Mountain and Southern Ry. 2-221d.
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—Lucia, bay, S.Af. [24-81 E3].
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- , **BENEDICTUS DE** 21-231b; absolute, the 1-64d; *Apology* 21-232b; atheism 2-600d; actuality theory 1-145b; cosmic view 2-41a; 8-759c; ethics 8-774c; ex-communication 13-58a; 21-232c; free-will 9-746c fol.; Goethe 10-474b; immortality, opinion 12-112a; infinite, theory of 12-341a; intuition 12-543d; logic 14-326c; mechanism 15-169a; metaphysics 15-332d fol.; monism 15-721d; Old Testa-ment 3-508b; knowledge 13-456c; on nature 16-164d; on truth 22-523b; pantheism 17-191b; political philo-sophy 21-238b.
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- , spring (phys.) 8-120b; 23-484b.
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- , vernation (bot.) 13-829a.
- , yarn 23-879d.
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- , Rectificatus (chem.) 21-240c.
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— flycatcher 9-430d.
— gabbro (petrol.) 20-52c.
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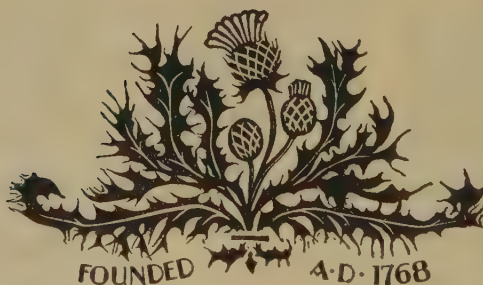
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BRADBURY, FREDERICK, F.S.A. Sheffield Plate.

BRAD-BIRKS, REV. S. GRAHAM, D.Sc., F.Z.S.

Centipede; Millipede; Pauropoda.

BRADFORD, GAMALIEL, Litt.D. Webster, Daniel.

BRADFORD, W. V. Inland Revenue, Board of.

BRADLEY, HENRY, M.A., Ph.D., F.B.A. Beowulf (*in part*); English

Literature (*in part*); Heliand (*in part*); Slang (*in part*).

BRADSHAW, HAROLD CHALTON, A.R.I.B.A.

Roman Architecture (*in part*).

BRADSHAW, MARY N. L., M.A. Roman Architecture (*in part*).

BRADSHAW, PERCY V. Poster (*in part*).

BRADY, A., B.A. Canada (*in part*); Ontario (*in part*).

BRADY, O. L., D.Sc., F.I.C. Oximes.

BRAESCH, F. Alsace-Lorraine.

BRAILS福德, HENRY NOEL, M.A. Soviet System.

BRANCH, E. D., Ph.D. Rodeo.

BRANCKER, AIR VICE-MARSHAL SIR WILLIAM SEFTON, K.C.B.

Aviation, Civil (*in part*).

BRANDENBURG, ERICH. Berlin (*in part*); Bismarck; Bülow; Ger-

many (*in part*); Prussia (*in part*); William II.

BRANDIN, L. M., Ph.D.

Charlemagne Legends; French Language; Provençal Language and

Literature (*in part*); Romance Languages; etc.

BRANFORD, VICTOR, M.A. Sociology.

BRANGWYN, FRANK, R.A., R.P.E., R.S.A.

Mural Painting.

BRAUNHOLTZ, H. J., M.A.

Easter Island; Oceania (*in part*).

BRDLIK, VLADISLAV, Ph.D. Czechoslovakia (*in part*).

BREARLEY, HARRY, M.I.M.E. Rustless Steel.

BREASTED, JAMES HENRY, A.M., Ph.D., LL.D., D.Litt.

Ikhnaton; Tutenkhamon.

- BRECK, EDWARD, Ph.D.**
Foil-Fencing (*in part*); Kite-Flying (*in part*).
- BRECKINRIDGE, HENRY, A.B., LL.D.** Fencing (*in part*).
- BRENCHLEY, WINIFRED ELSIE, D.Sc., F.L.S., F.E.S.**
Weed Destruction.
- BRENIER, HENRI.** Indo-China, French; Morocco (*in part*).
- BRERETON, CLOUDESLEY, M.A., LL.D.** Education and Industry (*in part*); Paris University; Universities (*in part*); etc.
- BRESSEY, CHARLES HERBERT, C.B., C.B.E., F.S.I.**
Roads and Streets (*in part*).
- BRESSON, MARCELLE M.** Madagascar (*in part*).
- BRETON, NORTON, M.B.E.**
Silk and Sericulture (*in part*); Silk Manufacture (*in part*).
- BRETT, GEORGE SIDNEY, M.A.** Psychology, History of.
- BRETT, MICHAEL.** Salvage (*in part*).
- BRIDGEWATER, H. M.** Chain Manufacture (*in part*).
- BRIDGMAN, EDWARD C.** Drawing, Anatomical (*in part*).
- BRIDGMAN, GEORGE B.** Drawing, Anatomical (*in part*).
- BRIERLEY, W. B., D.Sc.** Soil (*in part*).
- BRIGHTON, A. G., M.A., F.G.S.** Cretaceous System.
- BRINCKERHOFF, A. F., B.S.A.** Landscape Architecture (*in part*).
- BRINKLEY, CAPTAIN FRANK, R.N.** Japan (*in part*).
- BRINTON, REGINALD S.** Carpet Manufacture (*in part*).
- BROCK, ALAN ST. HILL, A.R.I.B.A.**
Fireworks; Flare; Rocket and Rocket-Apparatus.
- BRODIE, THOMAS GREGOR, M.D., F.R.S.**
Muscle, Structure of; Phagocytosis.
- BRODRIBB, REV. WILLIAM JACKSON, M.A.**
Tacitus, Cornelius (*in part*).
- BROGLIE, DUC de.** X-Rays (*in part*).
- BROODBANK, SIR JOSEPH GUINNESS.** London (*in part*).
- BROOKE, COLONEL GEOFFREY, D.S.O., M.C.**
Horsemanship and Riding (*in part*).
- BROOKE, SQUADRON LEADER J. C., R.A.F.** Seaplane.
- BROOKE-POPHAM, AIR VICE-MARSHAL SIR ROBERT, K.C.B., C.M.G., D.S.O., A.F.C.** Air Warfare.
- BROOKS, C. E. P., D.Sc., F.R.A.I.**
Africa (*in part*); Asia (*in part*); Climatic History.
- BROOKS, LEONARD, M.A.** School and Curriculum (*in part*).
- BROOKS, ROBERT C., Ph.D.**
Baker, Newton Diehl; Progressive Party.
- BROOKS, VAN WYCK, A.B.** James, Henry; Twain, Mark.
- BROOME, DOROTHY M., M.A., Ph.D.**
Chamber, The King's; Household, The Royal; Seals (*in part*).
- BROOMHALL, GEORGE J. S., F.S.S.**
Grain Production and Trade; Rice (*in part*).
- BROUGHTON-ALCOCK, W., M.D., M.R.C.S., L.R.C.P.**
Malaria (*in part*).
- BROWETT, F. T.** Boot and Shoe Industry.
- BROWN, ARTHUR C. BARRINGTON, M.C., M.A., A.R.S.M.**
Fold; Joints.
- BROWN, ARTHUR E., B.Sc.** Brick (*in part*).
- BROWN, CHARLES A. C.** Windmills and Wind Power (*in part*).
- BROWN, CHARLES REYNOLDS, S.T.D., D.D., LL.D.**
Edwards, Jonathan.
- BROWN, CURTIS.** Royalties.
- BROWN, FRANK HERBERT, C.I.E.**
Irwin, Lord; Lajpat Rai; Naidu, Sarojini; Nehru, Pandit Motilal; Sankaran Nair, Sir Chettur; etc.
- BROWN, F. K., A.B.** Ski (*in part*); Snow Shoes (*in part*).
- BROWN, HORATIO ROBERT FORBES, LL.D.** Venice (*in part*).
- BROWN, INNES, B.A.** Golf (*in part*).
- BROWN, IRVING, M.A., Ph.D.** Gypsies (*in part*).
- BROWN, IVOR.** Drama (*in part*).
- BROWN, COLONEL JOHN, C.B., C.B.E., D.S.O., T.D.**
Territorial Army.
- BROWN, PETER GORDON, M.A., F.I.A.**
Annuity (*in part*); Expectation of Life; Industrial Insurance (*in part*); Life Tables; etc.
- BROWN, R. N. RUDMOSE, D.Sc.** Arctic Regions (*part*); Greenland (*part*); Novaya Zemlya; Spitsbergen (*part*); Wrangel Island, etc.
- BROWN, WILLIAM, M.D., D.Sc., M.R.C.P.** Body and Mind.
- BROWN, WILLIAM.** Plants (*in part*).
- BROWN, WILLIAM ADAMS, A.M., Ph.D., D.D.**
Fundamentalism and Modernism.
- BROWNE, C. A., D.Sc., Ph.D.**
Adulteration (*part*); Agriculture: A General Survey (*part*).
- BROWNE, EDWARD GRANVILLE, M.A., M.R.C.S., M.R.A.S.**
Babiism.
- BROWNE, FRANK, F.I.C., F.C.S.**
Opium-Eating and Opium-Smoking.
- BROWNE, FRANK A., B.S.** Road Roller.
- BROWNE, WARREN C.** Printing Type (*in part*).
- BROWNING, PHILIP E., A.B., Ph.D.** Physical Resources (*in part*).
- BROWNLEE, JOHN, D.Sc., M.D., D.P.H.** Epidemiology (*in part*).
- BROWNLOW, RT. REV. WILLIAM R., M.A., D.D.**
Catacombs (*in part*).
- BRUCE, BARRY WALLACE.** Box-Making.
- BRUCE, BRIGADIER-GENERAL HON. CHARLES GRANVILLE, C.B., M.V.O.** Everest, Mount.
- BRUCE, CHARLES MATTHEWES, M.A.**
Pensions: Navy, Army and Air Force.
- BRUCE, WILLIAM CABELL, LL.B., LL.D.** Randolph, John.
- BRUERE, HENRY, Ph.B.** Savings Bank (*in part*).
- BRUGEL, FRITZ, D.Ph.** Kautsky, Karl.
- BRUINS, G. W. T.** Holland (*in part*).
- BRUNT, CAPTAIN D.** Dust; Rainbow; Meteorology.
- BRYAN, GEORGE HARTLEY, M.A., D.Sc., F.R.S.**
Diffusion (*in part*).
- BRYCE, DAVID LAWRENCE, F.R.S.E., F.R.M.S.**
Rotifera (*in part*).
- BRYCE, THE RT. HON. LORD, O.M., G.C.V.O., D.C.L., D.Litt.**
Justinian I. (*in part*).
- BUCHANAN, SIR GEORGE SEATON, C.B., M.D., B.Sc., F.R.C.P.**
Public Health (*in part*).
- BUCK, SOLON JUSTUS, Ph.D.** Minnesota.
- BUCKERIDGE, GUY LESLIE, M.R.C.S., L.R.C.P.**
Medical Service, Navy (*in part*).
- BUCKLE, GEORGE EARLE, M.A., LL.D.**
Balfour, Lord (*in part*); Grey of Fallodon (*in part*); Law, Andrew Bonar; McKenna, Reginald.
- BUCKLEY, FRANCIS, B.C.L., M.A., F.S.A.** Glass (*in part*).
- BUCKLEY, J. W., M.Sc.** Electric Furnaces.
- BUCKLEY, MILLARD.** Rolls-Royce Limited.
- BUCKMAN, H. O., M.S., Ph.D.** Physical Resources (*in part*).
- BUDD, EDWARD G.** Motor Car (*in part*).
- BUDD, RALPH, B.S.** Great Northern Railway Company.
- BUDDEN, LIONEL BAILEY, M.A., A.R.I.B.A.**
Architectural Education.
- BUDDENBROCK-HETTERSDORF, WOLFGANG VON.**
Hearing, Sense of; Sight, Sense of; Smell and Taste, Sense of; Touch, Sense of.
- BULL, A. J., M.Sc., F.Inst.P.** Bank Notes (*in part*).
- BULLOCK, FRED, LL.D., F.C.I.S.** Veterinary Science (*in part*).
- BULLOCKE, J. G., M.A.** Austrian Succession, War of; French Revolutionary Wars (*part*); Napoleonic Campaigns (*part*); Trafalgar, The Battle of (*part*); etc.
- BULLOUGH, EDWARD, M.A.** Cambridge University (*in part*).
- BUNBURY, SIR EDWARD HERBERT, BART., M.A., F.R.G.S.**
Pompeii (*in part*); Ptolemy (*in part*).
- BURGESS, A. H., B.Sc.** Hop, Cultivation of (*in part*).
- BURGESS, GEORGE KIMBALL, B.S., Sc.D.**
Standards, National Bureau of.
- BURGESS, R. W., B.A., Ph.D.** Graphic Methods in Mathematics.
- BURKE, AGNES, B.S., A.M.** Children's Games (*in part*).
- BURKITT, FRANCIS CRAWFORD, F.B.A., D.D., D.THEOL.**
Apocalypse; Bible (*in part*); Syriac Language; etc.
- BURKITT, MILES C., M.A., F.S.A.**
Archaeology (*in part*); Eoliths; Flints; Typology.
- BURKMAN, ERIC C.** United States Rubber Company.
- BURLINGAME, CLARENCE CHARLES, M.D.** Hospital (*in part*).
- BURLS, G. A., M.Inst.C.E.**
Diesel Engine (*in part*); Internal Combustion Engines.
- BURNEY, COMMANDER SIR CHARLES DENNISTOUN, C.M.G., R.N.** Airship; Airship Sheds.
- BURNHAM, WILLIAM H., A.B., Ph.D., LL.D.**
School Hygiene and Physical Education.
- BURPEE, LAWRENCE J., F.R.G.S., F.R.S.C.**
Canadian Literature; Montreal; Ottawa.
- BURRARD, GERALD, D.S.O., F.R.G.S.**
Big Game Hunting; Pig Sticking.

BURROUGHS, ALAN.Paintings, Restoration and Preservation (*in part*).**BURROWS, G. T.** Bowls (*in part*).**BURROWS, J. H.** British Empire (*in part*).**BURROWS, MILLAR, B.D., Ph.D.** Job.**BURROWS, RT. REV. WINFRID OLDFIELD, M.A., D.D.**

Absolution; Confession; Confirmation; Prayers for the Dead.

BURSTEIN, SONA ROSA, M.A. Tabu.**BURT, CYRIL LODOWIC, M.A., D.Sc.** Backward Children.**BURY, JOHN BAGNELL, D.Litt., LL.D., D.C.E.** Alexius I.; II.; III.; Baldwin I.; Basil I.; II.; Gibbon (*part*); Roman Empire, Later.**BUSH, VANNEVAR.** Harmonic Analysis; Product Integrals.**BUTLER, ARTHUR JOHN.** Dante (*in part*).**BUTLER, RT. REV. EDWARD CUTHBERT, O.S.B., M.A., D.Litt.**
Benedict of Nursia; Franciscans; Francis of Assisi, St. (*in part*);
Mabillon, John; Thomas of Celano; etc.**BUTLER, FRANCIS H., M.A.**Compass (*in part*); Hunter, John (*in part*).**BUTLER, H. J.** Carriage.**BUTLER, J. A. V., M.Sc.** Solutions.**BUTLER, NICHOLAS MURRAY, Ph.D., Litt.D., LL.D.**Columbia University; Universities (*in part*).**BUTTERFIELD, W. J. ATKINSON, M.A.** Acetylene.**BUXTON, L. H. DUDLEY, M.A.** Asia (*in part*); and the anthropology
of Asiatic Countries; Races of Mankind; etc.**BUXTON, TRAVERS, M.A.** Slavery Convention.**BYRD, HARRY FLOOD.** Virginia.**BYRD, RICHARD EVELYN.** Peary, Robert Edwin.**CABRERA, LUIS, LL.D.** Carranza, Venustiano.**CADBURY, H. J.** Luke, Gospel of.**CADMAN, SIR JOHN, K.C.M.G., D.Sc., F.G.S., M.I.C.E.**
Anglo-Persian Oil Company, Ltd.**CAHILL, J. R., C.M.G.** France (*in part*).**CAJORI, FLORIAN, Ph.D., LL.D., Sc.D.**Binomial Formula; Geometry (*in part*); Logarithms.**CALDER, FRANK.** Ice Hockey (*in part*).**CALKINS, MARY W., Litt.D., LL.D.** Royce, Josiah (*in part*).**CALLAHAN, JAMES MORTON, A.M., Ph.D.** West Virginia.**CALENDAR, HUGH LONGBOURNE, C.B.E., M.A., LL.D., F.R.S.**
Black Body; Calibration; Calorimetry; Heat; Thermodynamics (*in part*);
Thermometry; Vaporization.**CALLENDER, GEOFFREY A. R., M.A., F.S.A., F.R.Hist.S.**Armada (*in part*); also Dutch Wars; French Revolutionary Wars;
Grand Alliance, War of the; Napoleonic Campaigns; Spanish Suc-
cession, War of; Trafalgar; etc., *in part*.**CALLWELL, MAJOR-GENERAL SIR CHARLES EDWARD, K.C.B.**
Balkan Wars; Dardanelles Campaign; Mesopotamia, Operations in.**CALMAN, WILLIAM THOMAS, D.Sc., F.R.S.**Arthropoda; Branchiopoda; Cirripedia; Crab; Cray Fish; Crustacea;
Lobster; Rotifera (*in part*); Shrimp; etc.**CALMES, ALBERT.** Albania (*in part*); Luxembourg.**CAM, HELEN, M.A., F.R.Hist.S.**Borough (*in part*); Mayor (*in part*).**CAMBON, JULES.** Security.**CAMBRIDGE, MRS. V. M.**Coasting (*in part*); Ski (*in part*); Winter Sports.**CAMMAERTS, EMILE, C.B.E., Hon.LL.D., F.R.Hist.S.**Belgian Literature (*in part*); Mercier, Desiré.**CAMPBELL, E.** Rule of the Road (*in part*).**CAMPBELL, REV. LEWIS, D.C.L., LL.D.**Jowett, Benjamin (*in part*).**CAMPION, BERNARD, K.C., LL.B.** Banker and Customer (*part*).**CANA, FRANK RICHARDSON, F.R.G.S.**Stanley, Sir Henry Morton; Africa (*part*); Congo Free State; Ni-
geria (*part*); South Africa, Union of (*part*); and fifty-three other
articles on African geography and history.**CANBY, HENRY SEIDEL, Litt.D., Ph.D.** American Literature (*in part*);
Cather, Willa Sibert; Lewis, Sinclair.**CANNON, CLARENCE, A.M., LL.B.** Parliamentary Law.**CANNON, WALTER BRADFORD, A.M., M.D., Sc.D., LL.D.**
Hunger and Thirst.**CAPEN, PROFESSOR SAMUEL PAUL, Ph.D., LL.D., Sc.D.**
Education (*in part*).**CAPPER, ARTHUR.** Kansas.**CAPPER, W. BENTLY.** Hotel (*in part*).**CARLISLE, HENRY W.** Guaranty Trust Company.**CARLSEN, EMIL.** Still-Life Painting.**CARLTON, M., B.Sc., Ph.D., D.I.C.** Dryness, Chemical (*in part*).**CARLTON, NEWCOMB, M.E., A.M.**

Telegraph; Western Union Telegraph Company, The.

CARMICHAEL, R. D. Barycentric Calculus; Continuity; Diagram;
Dimension; Geometries, Finite; Infinity; Limit; Number Sequences.**CARPENTER, GEORGE HERBERT, D.Sc., M.R.I.A.**Entomology (*in part*).**CARPENTER, RAYMOND V.** Industrial Insurance (*in part*).**CARPENTER, RHYS, M.A., Ph.D.** Spain (*in part*).**CARPENTER, WILLIAM M., C.E.**Electrical Power, National and Regional Schemes (*in part*); Elec-
tricity Supply: Technical Aspects (*in part*).**CARR, C. T.** Corporation (*in part*); Provisional Order; Statute (*in part*);
Statutory Rules and Orders.**CARREL, ALEXIS, M.D., Sc.D.** Tissue Culture.**CARRIER, WILLIS HAVILAND.** Air Conditioning.**CARROLL, HENRY KING, LL.D.**Mennonites (*in part*); Moravian Brethren (*in part*).**CARROLL, J. A., M.A., Ph.D.** Corona; Eclipse (*in part*).**CARR-SAUNDERS, ALEXANDER MORRIS, M.A.**

Eugenics; Optimum Population; Population.

CARTER, E. H., M.A. School and Curriculum (*in part*).**CARTER, VIVIAN.** Rotary Club (*in part*).**CARTIER, JACQUES, B-ès-L.** Jewellery (*in part*).**CARTWRIGHT, MORSE A., B.S.** Adult Education (*in part*).**CARVER, THOMAS GILBERT, K.C., M.A.** Salvage (*in part*).**CARVER, THOMAS NIXON, A.B., Ph.D., LL.D.**Standard of Living (*in part*).**CARY, MAX, M.A., D.Litt.** Aetolia; Athens (*part*); Hellenism; Mac-
edonian Empire; Pericles, Phrygia; Plataea; Punic Wars; Salamis.**CASEY, ROBERT PIERCE, Ph.D.** Anathema; Simon Magus.**CASSIRER, ERNST.** Neo-Kantianism; Rationalism; Substance;
Transcendentalism; Truth.**CASSON, STANLEY, M.A., F.S.A.**Rumania (*in part*); Turkey (*in part*).**CASTLE, EGERTON, M.A., F.S.A.** Book-Plates.**CASTLE, WILLIAM RICHARDS.** Outlawry of War (*in part*).**CATHCART, EDWIN PROVAN, C.B.E., M.D., F.R.S.** Nutrition.**CATLIN, WARREN B., A.B., Ph.D.** Hours of Labour (*in part*).**CATON-THOMPSON, MISS G.** Stratigraphy.**CECIL, LADY GWENDOLEN.** Salisbury, 3rd Marquis of.**CECIL, RUSSELL L., B.A., M.D., Sc.D.** Cold.**CECIL OF CHELWOOD, RT. HON. VISCOUNT, K.C., M.A.,
D.C.L., LL.D.** League of Nations (*in part*).**CESTRE, CHARLES, D.Litt., LL.D.** Poe, Edgar Allan.**CHADWICK, SIR DAVID, C.S.I., C.I.E.**

Imperial Economic Committee.

CHADWICK, HECTOR MUNRO, M.A., Hon.D.Litt., F.B.A.Britain (*in part*); Anglo-Saxons; Goths (*in part*); Jutes; Teutonic
Peoples (*in part*); Thor.**CHALKLEY, ALFRED PHILIP, B.Sc., A.M.I.C.E.**Motor-Boat (*in part*).**CHALMERS, SIR MACKENZIE DALZELL, K.C.B., C.S.I., M.A.**Bill of Exchange (*in part*); Sale of Goods (*in part*).**CHAMBERLAIN, PAUL M., B.S., M.E.** Watches (*in part*).**CHAMBERS, SIR EDMUND KERCHEVER, K.B.E., C.B., F.B.A.**
Hon.D.Litt. Shakespeare, William (*in part*).**CHAMBERS, H., M.B.E.** Seed Trade (*in part*).**CHAMBERS, ROBERT, M.A., Ph.D.**Micromanipulation; Protoplasm (*in part*).**CHAMPION, PIERRE.** Joan of Arc.**CHANCELLOR, E. BERESFORD, M.A., F.R.Hist.S.**
Clubs (*in part*).**CHANDLER, CHARLES LYON.** Uruguay (*in part*).**CHANDLER, MISS M. E. J.** Palaeobotany (*in part*).**CHANDLER, S. E., D.Sc.** Tea (*in part*).**CHANEY, HENRY JAMES, I.S.O.** Measures and Weights (*in part*).**CHANEY, LON.** Motion Pictures (*in part*).**CHANNING, EDWARD, A.M., Ph.D., Litt.D.**

Adams, John; Adams, John Quincy; Adams, Samuel.

CHAPMAN, CHARLES EDWARD, A.M., Ph.D.California (*in part*); Cuba (*in part*).

CHAPPLE, BENNETT.

Sheets, Iron and Steel; Tin-Plate and Terne-Plate.

CHARLES, VEN. ROBERT HENRY, M.A., D.D., LITT.D., F.B.A.

Apocalyptic Literature, Apocryphal Literature and several of the Apocryphal Books, *in part*.

CHARTERS, W. W., A.B., LL.D., Ph.D.

School and Curriculum (*in part*).

CHASE, EDNA WOOLMAN. Forms of address (*in part*).**CHASE, PHILIP PUTNAM, A.M., LL.B.** New England.**CHASE, STUART, S.B.** Standardization (*in part*).**CHATER, ARTHUR G.** Swedish Language and Literature (*in part*).**CHAUMEIX, ANDRE.** France, Anatole.**CHENEY, SHELDON, A.B.** Theatre (*in part*).**CHESTERTON, GILBERT KEITH, F.R.S.L., LL.D.**

Dickens, Charles; Humour (*in part*).

CHEYNE, REV. THOMAS KELLY, D.LITT., D.D.

Esther (*in part*); Jonah.

CHILDE, V. GORDON, B.LITT., F.R.A.I., F.S.A.

Europe (*in part*); Scythia (*in part*); Skara Brae.

CHILDS, MAJOR-GENERAL SIR BORLASE ELWOOD WYNDHAM, K.C.M.G., K.B.E., C.B. Military Law (*in part*).**CHISHOLM, CECIL, M.A.** Instalment Selling (*in part*).**CHISHOLM, GEORGE GOUDIE, M.A., B.Sc., LL.D., F.R.S.E.**

Sicily (*in part*).

CHISHOLM, HUGH, M.A.

Balfour, Earl of (*in part*); Edward VII. (*in part*); George V. (*in part*); etc.; Representation (*in part*).

CHOLET, BERTRAM. Brush (*in part*).**CHOLMELEY, ROBERT FRANCIS, C.B.E., M.A.**

Secondary Education (*in part*).

CHREE, CHARLES, M.A., Sc.D., LL.D., F.R.S.

Inclinometer; Magnetograph; Magnetometer.

CHRISTENSEN, GEORG.

Danish Language and Literature (*in part*).

CHRYSTAL, GEORGE, M.A., LL.D. Perpetual Motion (*in part*).**CHURCH, GEORGE EARL.** Plata, Rio de la (*in part*).**CHURCH, THE VERY REV. RICHARD WILLIAM, D.D.**

Lombards (*in part*).

CLAREMONT, CLAUDE A., B.Sc. Montessori System.**CLARK, ALBERT CURTIS, M.A., Hon.D.Litt., F.B.A.** Cicero.**CLARK, ALFRED JOSEPH, M.C., M.D., D.P.H., F.R.C.P.**

Heart, Comparative Physiology of.

CLARK, CHARLES E., LL.B., M.A. Appeal; Landlord and Tenant (*in part*); Practice and Procedure (*in part*).**CLARK, EUGENE F., A.M., Ph.D.** Dartmouth College.**CLARK, GEORGE NORMAN, M.A.**

Holland (*in part*); Netherlands (*in part*).

CLARK, HARRY HAYDEN, M.A. Freneau, Philip.**CLARK, SIR WILLIAM HENRY, K.C.S.I., K.C.M.G., M.A.**

Export Credits; Trade Facilities.

CLARKE, ALEXANDER ROSS, C.B., F.R.S. Map (*in part*).**CLARKE, E. GLADYS.**

Cookery (*in part*); Ice-Cream; Salad; Sauce.

CLARKE, SIR GEORGE SYDENHAM, G.C.M.G., G.C.I.E., F.R.S.

Graeco-Turkish War.

CLARKE, LIEUTENANT-GENERAL SIR TRAVERS EDWARDS, G.B.E., K.C.M.G., C.B. Supply and Transport, Military (*in part*).**CLARKE, REV. WILLIAM KEMP LOWTHER, D.D.**

Apollos; Catechumen; Joseph of Arimathaea; Matthias; Philip, the Evangelist; etc.

CLAY, HENRY, M.A. Free Trade.**CLAY, R. C. C., M.R.C.S., L.R.C.P., F.S.A., F.R.A.I.** Stonehenge.**CLAY, R. S., B.A., D.Sc., F.INST.P.**

Kaleidoscope; Mirror; Radiometer; Spectacles.

CLEMENTS, F., M.INST.C.E., M.I.MECH.E., A.M.I.E.E.

Bessemer Steel; Blast Furnace.

CLERC, CHARLY, D-ès-L. Ramuz, Charles Ferdinand.**CLERKE, AGNES MARY.** Astronomy (*in part*); also Copernicus, Galileo, Humboldt, Mayer, *in part*.**CLERY, ARTHUR EDWARD, LL.B.** Brehon Laws (*in part*).**CLIFFORD, SIR HUGH, G.B.E., G.C.M.G., F.R.G.S.**

Borneo (*in part*); Malay Peninsula (*in part*); Malay States (*in part*); Singapore; etc.

CLIMENHAGA, REV. A. W., M.A., Ph.D. Brethren in Christ.**CLINTON-BADDELEY, V. C.** Pitt, William.**CLOSE, COLONEL SIR CHARLES FREDERICK, K.B.E., C.B., C.M.G., F.R.S.** Map (*in part*); Surveying (*in part*).**CLOSE, C. P., B.S.A., M.S.** Blueberry; Filbert.**CLOUZOT, E.** International Bureaux; Red Cross (*in part*).**COAD, B. R.** Boll Weevil, Cotton.**COATES, J. E.** Prussic Acid.**COATES, W. H., LL.B.** Estate Duties; Excess Profits Duty (*in part*); Income Tax, In Practice (*in part*); etc.**COBB, JOHN WILLIAM, C.B.E., B.Sc., F.I.C.**

Gas Manufacture (*in part*).

COCK, A. A., B.A. School and Curriculum (*in part*).**COCKERELL, DOUGLAS B.** Bookbinding (*in part*).**COCKS, DOROTHY, B.A.**

Beauty Culture; Face Creams; Manicuring; etc.

COFFEY, J. S., B.S.A. Pig (*in part*).**COFFIN, CHARLES E.** Whist.**COFFIN, D. D., A.B., B.S.** in E.E.

Electrical Power Transmission (*in part*).

COFFMAN, LOTUS DELTA, A.M., Ph.D. Minnesota, University of.**COGHILL, ROBERT DE WOLF, A.B., M.S., Ph.D.** Purines.**COHEN, JULIUS HENRY, LL.B.** Port Authority.**COHEN, PHILIP F.** Confectionery Manufacture (*in part*).**COHN, EINAR.** Denmark (*in part*).**COKER, ERNEST GEORGE, M.A., D.Sc., M.INST.C.E., M.I.MECH.E., F.R.S.** Pulley.**COLE, ALAN S., C.B.** Textile Printing (*in part*).**COLE, GEORGE DOUGLAS HOWARD, M.A.**

Cobbett; Marx (*in part*); etc.; Factory System; Guild Socialism; Socialism; Wage-Systems in Industry; etc.

COLE, GRAHAM W., B.S.

Industrial Accidents, Prevention of (*in part*).

COLE, GRENVILLE ARTHUR JAMES. Ireland (*in part*).**COLE, LIEUTENANT-COLONEL HENRY W. G., C.S.I., C.V.O., O.B.E.** Exhibition and Trade Fair.**COLE, SANFORD D.** Affreightment; Code; Navigation Laws; etc.**COLE, SYDNEY W., M.A.** Gelatin; Proteins.**COLE, WHITEFOORD R., B.A.**

Louisville and Nashville Railroad Company.

COLEMAN, ARTHUR PHILEMON, M.A., Ph.D., F.R.S.

Canada (*in part*); Quebec (*in part*).

COLEMAN, G. S., D.Sc., A.M.I.C.E. Sanitation of Buildings (*in part*); Sewage Disposal; Sewer Construction.**COLERIDGE, ERNEST HARTLEY, M.A.**

Byron, George Gordon (*in part*).

COLGATE, R. T., D.Sc., F.I.C., A.C.G.I., D.I.C.

Biscuit (*in part*); Bread Manufacture (*in part*).

COLLES, HENRY COPE, M.A., F.R.C.M., B.Mus.

Ravel, Maurice.

COLLIER, THEODORE FREYLINGHUYSEN, Ph.D.

Innocent (*in part*); Sixtus V.

COLLINGE, WALTER E., D.Sc., F.L.S. Ornithology (*in part*).**COLLINS, G. ROWLAND, A.M., M.B.A.**

Chain Stores (*in part*); Jobber.

COLLINS, K. RUTH. Drop Forging (*in part*).**COLLINS, PHILIP S.** Curtis Publishing Company.**COLLINS, VARNUM LANSING, A.M.** Princeton University.**COLLINS, RT. REV. WILLIAM EDWARD, D.D.**

Establishment (*in part*); Testamentum Domini.

COLLIS, EDGAR LEIGH, M.D., M.R.C.P., M.R.C.S.

Industrial Welfare and Medicine.

COLLUM, MISS V. C. C.

Carnac (*in part*); Stone Monuments, Primitive.

COLLYER, BRIGADIER-GENERAL JOHN J., C.B., C.M.G., D.S.O.

East Africa, Operations in; South-West Africa, Campaign in.

COLOMBOS, C. JOHN, LL.D. Laws of War; Peace.**COLVIN, CHARLES H., M.E.**

Air Log or Air Distance Recorder; Earth Inductor Compass.

COLVIN, FRED H. Automatic Machines; Conveyors in Mass Production; Machine Tools (*in part*); Valves (Mechanical).**COLVIN, SIR SIDNEY, M.A.** Bellini (*in part*); also Dürer, Albrecht; Giorgione; Giotto; Leonardo da Vinci; Michelangelo, *in part*.**COLWELL, NATHAN P., M.D.** Medical Education (*in part*).**COMMONS, JOHN R., A.M., LL.D.**

Strikes and Lock-outs (*in part*); Wages: Statistics of (*in part*).

COMPTON, ARTHUR HOLLY, PH.D., Sc.D., LL.D.
Compton Effect.

COMRIE, L. J., M.A., PH.D., F.R.G.S. Ephemeris.

CONSTABLE, WILLIAM GEORGE, M.A.
Museums and Art Galleries (*in part*).

CONTENEAU, G., D.-ès-L. Asia Minor (*in part*).

CONTRERAS, CARLOS, B.ARCH. Spanish American Architecture.

CONWAY, ROBERT SEYMOUR, M.A., D.LITT.
Iovilae; Praeneste (*in part*).

CONWAY, SIR W. MARTIN. Mountaineering (*in part*).

CONYBEARE, FREDERICK CORNWALLIS, M.A.
Ablution; Armenian Literature (*in part*).

COODE, ARTHUR T., B.A., M.INST.C.E. Dredgers and Dredging.

COOK, BENNING P. San Francisco.

COOK, SHERWIN LAWRENCE. Boston, Mass.

COOK, STANLEY ARTHUR, M.A., LITT.D.
Hebrew Religion; Jesus Christ (*in part*); Jews (*in part*); and articles on Biblical Characters and the "Books" of the Old Testament.

COOK, SIR THEODORE ANDREA. Quoits; Stadium (*in part*).

COOKE, REV. GEORGE ALBERT, D.D.
Ezekiel; Odaenathus; Palmyra; Phoenicia; etc.

COOLIDGE, REV. WILLIAM AUGUSTUS BREVOORT, M.A.,
F.R.G.S., HON.PH.D. Lugano, Lake of; Switzerland (*in part*); etc.;
Jenatsch, Georg; Tell, William (*in part*); etc.

COOMARASWAMY, ANANDA K., D.Sc., F.L.S., F.G.S., M.R.A.S.
Indian and Sinhalese Art and Archaeology; Indonesian and Further
Indian Art; Textiles and Embroideries (*in part*); etc.

COOPER, FRANK IRVING. School Architecture (*in part*).

COOPER, HUGH L. Muscle Shoals.

COPE, VINCENT ZACHARY, M.A., M.D., M.S., F.R.C.S.
Shock and Collapse.

COPPI, LIEUTENANT-COLONEL A. G. Italy (*in part*).

COPPING, GEORGE.
Chinaware (*in part*); Cotton-Seed; Earthenware.

CORBETT, HARVEY WILEY, F.R.I.B.A., F.A.I.A.
Architecture; Social Architecture (*in part*); etc.

CORDDRY, GRAHAM W. Colour Mill.

CORDONNIER, VICTOR LOUIS EMILIEN.
Frontier, Battles of the (*in part*).

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CORTHORN, CHARLES E. L. Ottoman Bank.

CORWIN, CHARLES ABEL. Museums of Science (*in part*).

COTTON, JAMES SUTHERLAND, M.A.
Hastings, Warren (*in part*); Omichund.

COTTON, ROBERT C. Supply and Transport, Military (*in part*).

COTTRELL, FREDERICK GARDNER, B.S., PH.D.
Fume Precipitation, Electrical.

COULTON, GEORGE GORDON, M.A., HON.D.LITT.
Celibacy; Concubinage; Reformation; etc.

COUPLAND, R. British Empire (*in part*).

COURSEY, PHILIP R., B.Sc., M.INST.P., M.I.M.E.
Condenser, Electrical.

COURTNEY, GILES L., A.M., B.C.S., C.P.A.
Account; Account Current; Accounts Payable Ledger; Accounts
Receivable; Accrued Income; Current Assets; etc.

COURTNEY, JANET ELIZABETH, O.B.E., J.P.
Chisholm, Hugh; Alexandra, Queen; George V. (*in part*).

COWARD, T. A. Bird Sanctuaries (*in part*).

COWIE, R. E. M. American Railway Express Company.

COWL, RICHARD POPE, M.A.
Icelandic Literature (*in part*); Saga (*in part*); etc.

COWLES, W. G., LL.B.
Engineering Insurance (*in part*).

COWLEY, ARTHUR ERNEST, D.LITT., F.B.A.
Samaritans; Seadiah, Ben Joseph.

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Food Preservation (*in part*); Jams and Jellies (*in part*); Vinegar.

COX, ISAAC JOSLIN, A.B., PH.D.
Chile (*in part*); Wilkinson, James.

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K.C.S.I., G.C.I.E., F.R.G.S. 'Iraq (*in part*); Persia (*in part*);
Persian Gulf; and articles on Persian topography and geography.

COX, WARREN E. Decorative Art; Lamp (*in part*); Lighting and
Artificial Illumination (*in part*); Periods of Art; Sculpture Tech-
nique (*in part*); Technique in Art; etc.

COX, WILLIAM B. Chain Gang.

CRACKANTHORPE, MONTAGUE HUGHES, K.C., D.C.L., M.A.
Arbitration, International (*in part*); Mediation (*in part*).

CRADDOCK, SIR REGINALD HENRY, G.C.I.E., K.C.S.I.
Bhandara; Bilaspur; Central Provinces and Berar; Chhindwara; etc.

CRAFT, HERBERT.
Corn Laws; Exports, Invisible; Export Statistics; etc.

CRAIES, WILLIAM FEILDEN, M.A.
Game Laws (*in part*); Habeas Corpus (*in part*); Trade Marks
(*in part*); Warrant (*in part*); Witness (*in part*); etc.

CRANAGE, VERY REV. DAVID HERBERT S., LITT.D., F.S.A.
HON.A.R.I.B.A. University Extension (*in part*).

CRANE, C. HOWARD. Theatre (*in part*).

CRANE, J. B. Steam Generation (*in part*).

CRANE, WALTER. Arts and Crafts (*in part*).

CRAVEN, THOMAS TINGEY. Aircraft in War (*in part*).

CRAWFORD, NELSON ANTRIM, M.A. Agricultural Labourer (*in part*);
Farmers' Clubs (*in part*); Nonpartisan League; etc.

CRAWFORD, OSBERT GUY STANHOPE, F.S.A.
Archaeology (*in part*); Barrow; Mound-Builders.

CREAK, CAPTAIN ETRICK W., C.B., R.N., F.R.G.S., F.R.S.
Compass (*in part*).

CREED, THE REV. JOHN MARTIN, B.A., B.D.
Baptism; Bible (*in part*); Eucharist (*in part*).

CREIGHTON, CHARLES, M.A., M.D. Monster (*in part*).

CRET, PAUL PHILLIPPE.
Library Architecture; Museum Architecture (*in part*); Renaissance
Architecture (*in part*); Stadium (*in part*).

CREW, F. A. E., M.D., PH.D., D.Sc., F.R.S.E.
Breeds and Breeding; Genetics; Hybridism; Mendelism; Selection
(*in part*); Sex (*in part*); Sterility; etc.

CRIPPS, REV. RICHARD SEYMOUR, M.A. Amen.

CRIST, RAYMOND F., D.D.S., LL.B.
Nationality and Naturalization (*in part*).

CROCE, BENEDETTO. Aesthetics.

CROCKER, W., A.B., D.Ph. Weeds.

CROCKETT, WALTER HILL. Vermont.

CROMMELIN, ANDREW CLAUDE de LA CHEROIS, B.A., D.Sc.
Comets; Eros; Minor Planet; Trojan Planets.

CROSS, CHARLES FREDERICK, F.R.S. Fibres.

CROSS, HAROLD L. Press Laws (*in part*).

CROSWELL, V. R., B.Ch.E. Naval Stores.

CROWDER, ENOCH HERBERT, LL.D. Conscription (*in part*).

CROWDY, DAME RACHEL ELEANOR. Child Welfare and Child
Labour (*in part*); Opium Traffic; White Slave Traffic.

CROWE, SIR EDWARD THOMAS FREDERICK, C.M.G. Consul.

CROWE, G. E. W. Household Appliances (*in part*); Refrigerators.

CROWE, J. A. Cigarette (*in part*).

CROWE, BRIGADIER-GENERAL JOHN HENRY VERINDER, C.B.
Plevna; Shippa Pass.

CROWE, SIR JOSEPH ARCHER, K.C.M.G.
Van Eyck; Holbein; Van Der Neer (*in part*); etc.

CROWNE, IRVING H., E.E., M.S. Magneto, High Tension.

CROWTHER, SAMUEL, B.S., LL.B. Ford, Henry.

CRUMP, NORMAN E. Banks, History of (*in part*); Currency; Ex-
change, Foreign; etc.; Gulden; Rupee; Yen; etc.

CUBBERLEY, ELLWOOD P., PH.D., LL.D.
Education (*in part*); School Administration in the United States.

CULIN, STEWART. Dolls; Head-dress; Masks (*in part*).

CULLEY, A. B., F.I.A. Agents in Business.

CUMMINGS, STEVENSON LYLE, C.B., C.M.G., M.D., LL.D.
Influenza; Tuberculosis (*in part*).

CUNLIFFE, JOHN WILLIAM, M.A., D.LITT.
Journalism, Schools of (*in part*).

CUNO, WILHELM. Hamburg-Amerika Line.

CUNYNGHAME, SIR H. HARDINGE, K.C.B., M.A.
Clocks (*in part*); Watches (*in part*).

CURRAN, C. P., M.A. Irish Literature (*in part*).

CURRY, M. J. Western Pacific Railroad Corporation, The.

CURTIS, EDMUND, M.A.
Ireland (*in part*); Robert Guiscard; Roger I.; etc.

CURTIS, WILLIAM EDWARD, D.Sc., A.R.C.S., D.I.C., F.R.A.S.
Band Spectrum.

CURTISS, DAVID RAYMOND, A.M., PH.D.
Bessel Function; Function.

- CUSHENDUN, THE RT. HON. LORD.
Bunker Hill; Grattan, Henry; Jeffreys, George Jeffreys.
- CUSSONS, G. W. Mathematical Models.
- CUTLER, D. WARD, M.A. Soil (*in part*).
- CUTTER, VICTOR M., B.L., M.C.S. United Fruit Company.
- DAHL, J. O. Food Service.
- DAKIN, W. J., D.Sc., F.L.S., F.Z.S. Onychophora.
- DAKYNs, ARTHUR L., M.A. Co-Partnership.
- DALBY, W. E., M.A., B.Sc., M.INST.C.E., M.I.MECH.E., F.R.S.
Bearings; Dynamometer; Power Transmission (*in part*).
- DALE, H. E., C.B., M.A. Agricultural Education (*in part*).
- DALGAS, FREDERICK. Pottery and Porcelain (*in part*).
- DALLIMORE, W. Arboriculture (*in part*); Tree Planting.
- DALTON, H. E. Studebaker Corporation, The.
- DALTON, ORMONDE MADDOCK, M.A., F.S.A.
Catacombs (*in part*).
- DALTON, W. Bridge (*in part*); Baccarat; Contract Bridge; etc.
- D'AMICO, SILVIO. Pirandello, Luigi.
- DAMPIER-WHETHAM, WILLIAM CECIL, M.A., F.R.S. Electrical
Power in Agriculture (*in part*); Electrolysis (*in part*); Science.
- DANIELS, A. M., B.S., E.E. Chimney (*in part*).
- DANIELS, HARRY J. Burial (*in part*).
- DANNATT, C. W., D.I.C., A.R.S.M. Assaying.
- DARROW, GEORGE M., A.M., Ph.D. Currant.
- DARTON, F. J. HARVEY. Children's Books (*in part*).
- DARVINGOFF, COLONEL PETER. Turkey (*in part*).
- DARWIN, BERNARD. Golf (*in part*).
- DARWIN, C. G., M.A., F.R.S. Light; Zeeman Effect.
- DAS, H. Dutt, Toru; Ghose, Lalmohun.
- DASENT, ARTHUR IRWIN. Speaker.
- DAVENPORT, MAJOR CYRIL JAMES, F.S.A., F.L.A. Mezzotint.
- DAVEY, WILLIAM N. Marine Insurance (*in part*).
- DAVIDS, CAROLINE A. F. RHYS, D.Litt., M.A.
Pali Language and Literature (*in part*).
- DAVIDS, T. W. RHYS, LL.D., Ph.D., F.B.A.
Asoka; Devadatta; Pali Language and Literature (*in part*).
- DAVIDSON, REV. SAMUEL, D.D. Canon (*in part*).
- DAVIES, ALBERT EMIL. Investment Trusts (*in part*); Options.
- DAVIES, SIR HENRY WALFORD, Mus.Doc., F.R.C.M., F.R.C.O.
Music, Teaching of (*in part*).
- DAVIES, REV. JAMES, M.A. Hesiod (*in part*).
- DAVIES, MRS. NOELLE, Ph.D. Prussia (*in part*).
- DAVIES, RALFE DAVIDSON. Bridging, Military.
- DAVIES, RANDALL, F.S.A. Caricature (*in part*).
- DAVIS, A. H. Acoustics of Buildings, The.
- DAVIS, ARTHUR LLEWELLYN. Negligence.
- DAVIS, CHANDLER, A.B., M.A.M., M.C. Railways (*in part*).
- DAVIS, CHARLES, C.E. Highway.
- DAVIS, DWIGHT FILLEY, A.B., LL.B.
Government Departments (*in part*).
- DAVIS, HENRY WILLIAM CARLESS, C.B.E., M.A.
Becket, Thomas; Charles, The Great; Henry I.; John (king), etc.;
Lanfranc (*in part*); Montfort, Simon de (*in part*); Stephen; etc.
- DAVIS, JAMES JOHN, LL.D.
Government Departments (*in part*); Labour Law (*in part*).
- DAVIS, JOHN M. Delaware, Lackawanna and Western Railroad Co.
- DAVIS, J. S., M.A. Rural Education (*in part*).
- DAVIS, OZORA STEARNS, A.M., Ph.D., D.D., LL.D.
Congregationalism.
- DAVIS, PARKE H., A.M. Football, Rugby (*in part*).
- DAVIS, R. H. Divers and Diving Apparatus.
- DAVIS, S. C. H. Motor Racing (*in part*).
- DAVIS, WILLIAM, M.A. Hosiery; Lace (*in part*).
- DAVIS, WILLIAM MORRIS, D.Sc., Ph.D.
America (*in part*); North America (*in part*).
- DAVISON, CHARLES, Sc.D., F.G.S. Earthquake.
- DAVISON, GEOFFREY SPENCE. Motorcycles (*in part*).
- DAWSON, GEORGE WALTER. Flower Painting.
- DAWSON, H. M., Ph.D., D.Sc.
Chemical Action; Chemistry (*in part*); Ions, Catalytic Action of.
- DAWSON, WARREN R., F.R.S.E., F.S.A.
Embalming; Imhotep; Mummy.
- DAWSON, WILLIAM HARBUTT. Pan-Germanism.
- DEAN, RUTH. Landscape Architecture (*in part*).
- DEBENHAM, F., O.B.E. Antarctic Regions.
- DECKER, MAURICE H. Camping (*in part*).
- DE CRUE, FRANCIS, D-ès-L. Geneva (*in part*).
- DELAHAYE, LIEUTENANT-COLONEL J. V., D.S.O., M.C.
Woolwich (*in part*).
- DELAISE, FRANCIS. United States of Europe, The.
- DELEHAYE, REV. HIPPOLYTE, S.J.
Canonization; Helena, St.; Roch, St.; Vitus, St.
- DELLER, EDWIN, LL.D. London University.
- DELME-RADCLIFFE, LIEUTENANT-COLONEL EMILIUS C.
Falconry (*in part*).
- DEL RE, ARUNDELL, O.B.E., M.A. Italian Literature (*in part*).
- DE MILLE, CECIL BLOUNT. Motion Pictures (*in part*).
- DEMING, OLIN L. Canning (*in part*).
- DEMING, WILLIAM CHAPIN, A.M., LL.D. Civil Service (*in part*).
- DENDY, FRED L., A.B.
Acting (*in part*); Inlaying; Schools of Art (*in part*); etc.
- DENGEL, IGNAZ PHILIPP. Papacy (*in part*).
- DENHAM, W. S., D.Sc., F.I.C.
Silk and Sericulture (*in part*); Silk Manufacture (*in part*).
- DENMAN, RODERICK PETER GEORGE, M.A., A.M.I.E.E.
Gramophone (*in part*).
- DENNIS, CHARLES H., M.A., Field, Eugene.
- DENNY, EDWARD M. C., M.C., B.A. Bill of Exchange (*in part*).
- DERBY, GEORGE S., A.B., M.D. Blindness, Causes of.
- DERRICK, CALVIN. Reformatory School (*in part*).
- DESART, COUNTESS DOWAGER OF. Forms of Address (*in part*).
- DESJARDIN, A. U., M.D. Finsen, Niels Ryberg.
- DESSEZ, ELIZABETH RICHEL. Motion Pictures (*in part*).
- DEVINE, HENRY, O.B.E., M.D., F.R.C.P. Psychosis (*in part*).
- DEW, LIEUTENANT-COLONEL SIR ARME BRERETON,
K.C.I.E., C.S.I. Baluchistan (*in part*).
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- DICKSEE, LAWRENCE ROBERT, M.Com., F.C.A.
Accountancy and Accountants (*in part*); Balance Sheet (*in part*);
Bookkeeping; Liquidation (*in part*); etc.
- DICKSON, HENRY NEWTON, M.A., D.Sc., F.R.G.S., F.R.S.E.
Mexico, Gulf of.
- DICKSON, LEONARD E. Numbers, Theory of.
- DILKE, LADY. Millet, Jean François (*in part*).
- DILLON, DR. EMILE JOSEPH. Alphonso XIII.
- DILLON, THOMAS, M.A., D.Sc. Gums.
- DINES, WILLIAM HENRY, F.R.S. Kite-Flying (*in part*).
- DINGLE, HERBERT, A.R.C.S., B.Sc., F.R.A.I. Sun.
- DINSMOOR, WILLIAM BELL, S.B. Greek Architecture.
- DINSMORE, WAYNE, M.S.A. Horsemanship and Riding (*in part*).
- DIXON, G. C. Hughes, William Morris (*in part*).
- DIXON, HAROLD BAILY, C.B.E., M.A., D.Sc., F.R.S.
Chemistry (*in part*).
- DIXON, H. M. Rotation of Crops.
- DIXON, ROLAND BURRAGE, Ph.D.
Calchaquian; South America (*in part*); Tapuyan.
- DIXON, WILLIAM HEPWORTH. Match (*in part*).
- DOBB, MAURICE H., M.A. Russia (*in part*).
- DOBSON, AUSTIN, LL.D. Hogarth, William (*in part*); Kauffmann,
Angelica; Richardson, Samuel.
- DODD, E. MERRICK, A.B., LL.B. Company Law (*in part*).
- DODD, WALTER FAIRLEIGH, B.S., Ph.D.
American Law (*in part*); United States of America (*in part*).
- DODGSON, CAMPBELL, C.B.E., M.A. Dry Point (*in part*).
- DODS, MARCUS. Pelagius (*in part*).
- DOLE, FRANK F. Greyhound Racing (*in part*).
- DOLLARD, JOHN, A.B. Chicago, University of.
- DOLLMAN, CAPTAIN J. G. Antelope; Chiroptera; Insectivora; etc.
- DOLPHIN, J. R., M.Sc., A.I.C., F.C.S. Pearl, Cultivated.
- DONAHEY, VIC(TOR). Ohio.
- DONALD, SQUADRON LEADER D. GRAHAME, R.A.F., C.M.G.,
D.Litt., F.B.A. Air Co-operation (*in part*).
- DONALD, SIR ROBERT, G.B.E., LL.D. Newspapers (*in part*).
- DONALD, W. J., A.B., Ph.D. Employees, Training of.
- DONALDSON, B. R. Ford Motor Company.
- DONDORÉ, DOROTHY ANNE, A.M., Ph.D. Biography (*in part*).

- DONNELLEY, CHARLES, LL.B. Northern Pacific Railway.
 DONOVAN, WILLIAM J. Supreme Court of the United States, The.
 DORIZZI, F. P. Pencil.
 DOUGHTY, ARTHUR G., C.M.G., Litt.D., F.R.Hist.S., F.R.S.C.
 Frontenac et Palluau; Meighen, Arthur.
 DOUGLAS, CLAUDE GORDON, C.M.G., M.C., B.Sc., D.M., F.R.S.
 Chemical Warfare (*in part*).
 DOUGLAS, SIR ROBERT KENNAWAY.
 Hsuan Tsang (*in part*); Jenghiz Khan; etc.
 DOUGLAS, WILLIAM O., A.B., LL.B. Bankruptcy (*in part*).
 DOUGLAS, WING COMMANDER W. SHOLTO, M.C., D.F.C.,
 P.S.A. Air Combat.
 DOUGLASS, MABEL S., A.B., Litt.D.
 Women, Education of (*in part*).
 DOUMENC, COMMANDANT J. E. A.
 Motor Transport, Military (*in part*).
 DOWIE, H. G. Kent's Cavern.
 DOWNEY, JUNE ETTA, M.A., Ph.D.
 Handedness; Handwriting (*in part*).
 DOWNS, LAWRENCE A., B.C.E. Illinois Central System.
 DOWSON, ROBERT, M.Inst.C.E. Turbine: Steam.
 DRAUDT, COLONEL P. Red Cross (*in part*).
 DREVER, JAMES, M.A., B.Sc., D.Phil., F.R.S.E. Instinct in Man.
 DREW, FREDERIC WILLIAM. Cigar; Cigarette (*in part*).
 DREW, H. D. K., D.Sc., Ph.D., F.I.C. Microanalysis, Chemical.
 DREW, H. J. B. New Zealand (*in part*).
 DRIBERG, J. H. Africa (*in part*); Age-grades; Angoni; Ganda; Hehe;
 Lango; etc.; Secret Societies (*in part*).
 DRINKWATER, GEORGE CARR, M.C., M.A., R.B.A.
 Rowing (*in part*).
 DRIVER, G. R., M.A. Assyrian Language; Bible (*in part*); Hebrew
 Language; Jehovah; Semitic Languages.
 DRIVER, SAMUEL ROLLES, Hon.Litt.D., Hon.D.D.
 Bible (*in part*).
 DROVER, ENGINEER-CAPTAIN F. J., R.N.
 Marine Engineering; Rotor Ship.
 DRUM, HUGH A., A.B. St. Mihiel (*in part*).
 DRUMMOND, ALAN A., M.Sc., A.I.C. Casein; Resins.
 DRUMMOND, JOHN CECIL, D.Sc., F.I.C.
 Biochemistry.
 DRUMMOND, REV. WILLIAM HAMILTON, D.D., LL.D.
 Reunion, Church.
 DRURY, F. E., M.Sc.Tech., M.I.Struct.E., F.I.San.E.
 Building Industry (*in part*); Foundations (*in part*); Structural
 Engineering (*in part*).
 DRYSDALE, C. V., O.B.E., D.Sc., M.I.M.E., F.Inst.P., F.R.S.E.
 Instruments, Electrical.
 DUCHESNE, LOUIS MARIE OLIVIER, D-ès-L.
 Papacy (*in part*); Calixtus (*in part*); Gelasius (*in part*); Liberius
 (*in part*); Lucius (*in part*); Sixtus.
 DUCK, FRANK J. G., B.S., Ch.E.
 Lithophone; Mercurochrome; Mining Engineer.
 DUCKWORTH, WYNFRID LAURENCE HENRY, M.A., M.D., Sc.D.
 Anthropometry.
 DUDENEY, FRANK M. Exports (*in part*).
 DUDENEY, HENRY ERNEST. Magic Square.
 DUDLEY, A. M., B.S. in E.E. Motor, Electric.
 DUFF, RT. HON. SIR MOUNTSTUART ELPHINSTONE GRANT,
 G.C.S.I., F.R.S. Oliphant, Laurence (*in part*).
 DUFFY, FRANCIS P. Gibbons, James (Cardinal).
 DUFLOU, GUILLAUME, Ph.D. Flemish Language, The.
 DUNCAN, F. MARTIN. Hair (*in part*).
 DUNHILL, ALFRED. Pipe Smoking.
 DUNIWAY, CLYDE AUGUSTUS, Ph.D., LL.D. Colorado.
 DUNKERLEY, G. D., B.Sc., A.R.C.S.
 Educational Associations (*in part*).
 DUNNAGE, JAMES A., F.S.S., A.M.Inst.T.
 Importing: In Practice (*in part*).
 DUNSTAN, A. E., D.Sc., F.I.C., F.C.S.
 Paraffin; Paraffin, Chemistry of; Shale Oil; etc.
 DUNSTERVILLE, MAJOR KNIGHTLEY FLETCHER, D.S.O., R.A.
 Range-Finders (*in part*).
 DU PONT, LAMMOT, B.S. Du Pont de Nemours and Company, E. I.
 DUPUIS, CHARLES EDWARD. Nile (*in part*).
 DURANT, WILLIAM JAMES, M.A., Ph.D.
 Dewey, John; Santayana, George.
 DURANTY, WALTER. Russia (*in part*).
 DURRENBERGER, JOSEPH AUSTIN, M.A.
 Confederate States of America.
 DURST, ALAN L. Sculpture Technique (*in part*).
 DU SEJOUR, J. DIONIS. Messageries Maritimes, Compagnie des.
 DU TOIT, ALEXANDER L., D.Sc., F.G.S. Gondwanaland.
 DUTT, ROMESH CHUNDER, C.I.E., F.R.S.L., M.R.A.S.
 Vidyasagar, Iswar Chandra.
 DVORACEK, JAN. Czechoslovakia (*in part*).
 DYBOSKI, ROMAN, Ph.D. Mickiewicz, Adam; Poland (*in part*).
 Polish Literature; Poznan (*in part*).
 DYMOND, J. R. Canada (*in part*).
 DYSON, SIR FRANK WATSON, K.B.E. Parallax.
 EARNEST, JOHN P., A.M., LL.M.
 Arson (*in part*); Inebriety, Law of (*in part*).
 EARNSHAW, FRANK L. Game Reserves (*in part*).
 EASTMAN, GEORGE. Photography (*in part*).
 EATON, F. A. Academy, Royal (*in part*).
 ECCLES, WILLIAM, D.Sc., F.R.S. Wireless Telegraphy (*in part*).
 ECKBERG, ADRIAN. Gilding (*in part*).
 ECKEL, EDWIN CLARENCE, B.S., C.E.
 Physical Resources (*in part*).
 ECKERSLEY, CAPTAIN P. P., M.I.E.E. Broadcasting (*in part*).
 ECKHARDT, KARL AUGUST.
 Germanic Laws, Early (*in part*); Salic Law (*in part*).
 EDDINGTON, SIR ARTHUR STANLEY, D.Sc., F.R.S.
 Astronomy (*in part*); Star; Telescope (*in part*); etc.
 EDGELL, CAPTAIN J. A., R.N. Chart; Sounding.
 EDGINGTON, CHARLES, M.A. Ice Hockey (*in part*).
 EDMONDS, BRIGADIER-GENERAL SIR J. E., C.B., C.M.G.
 F.R.G.S. Battles of Loos; of the Marne; Ypres (1914 and 1915);
 World War (bibliography).
 EDMUNDSON, REV. GEORGE, M.A., D.Litt., F.R.Hist.S., F.R.G.S.
 Brabant; Flanders (*in part*); Holland (*in part*); Oldenbarneveldt
 (*in part*); Orange, House of; etc.
 EDWARDS, ALBA M., M.A., Ph.D. Domestic Service (*in part*).
 EDWARDS, CHARLES ALFRED, D.Sc.
 Copper (*in part*); Copper, Output and Manufacture.
 EDWARDS, LIEUTENANT-COLONEL IVO ARTHUR EXLEY,
 C.M.G. Aerodrome (*in part*); Air Routes.
 EDWARDS, JUNIUS DAVID, B.S. Physical Resources (*in part*).
 EDWARDS, RALPH, B.A. Interior Decoration (*in part*).
 EDWARDS, MAJOR T. J. Colours, Military; Numismatics (*in part*).
 Officers (*in part*); Uniforms (*in part*); etc.
 EGBERT, J. C., Ph.D., LL.D. University Extension (*in part*).
 EGGEING, H. JULIUS, Ph.D.
 Sanskrit Language and Literature (*in part*).
 EHLERS, HERR. Norddeutscher Lloyd Steamship Company.
 EICHELBERGER, WILLIAM S., A.B., Ph.D. Newcomb, Simon.
 EINSTEIN, ALBERT, Ph.D. Space-Time.
 EISENHART, L. P.
 Differential Geometry; Affine Geometry; Riemannian Geometry.
 EISENMANN, LOUIS, D-ès-L. Bohemia (*in part*).
 EKBLAW, W. ELMER, A.M., Ph.D. Dunes; Mammoth Cave; Sierra
 Nevada Mountains; United States of America (*in part*); Wyandotte
 Cave; Yellowstone National Park; Yosemite; etc.
 ELIOT, SIR CHARLES NORTON EDGCUMBE, P.C., G.C.M.G.
 C.B., M.A. Asia (*in part*); Japan (*in part*); etc.
 ELIOT, CHARLES WILLIAM. Gray, Asa.
 ELLES, MISS G. L., D.Sc. Ordovician System; Palaeozoic Era.
 ELLINGHAM, H. J. T., A.R.C.S., B.Sc., A.M.I.CHEM.E.
 Electrochemistry.
 ELLIOT, E. J. International Trade Associations and Congresses
 Trade Organization (*in part*).
 ELLIOTT, GEORGE B. Atlantic Coast Line Railroad Co.
 ELLIS, B. A. Chemistry (*in part*).
 ELLIS, B. ELDRED. Glove Manufacture.
 ELLIS, C. D., Ph.D. Photoelectricity.
 ELLIS, FRANKLIN COURTNEY, A.B. Eastman Kodak Co.
 ELLIS, G. E. Railways (*in part*).
 ELLIS, (ROBERT) GEOFFREY. Peerage.
 ELLYAT, ARTHUR SIDNEY, O.B.E. Sugar (*in part*).

- ELMER, ROBERT P. Archery.
- ELMSLIE, REV. WILLIAM ALEXANDER LESLIE, M.A., B.D.,
HON.D.D. Prophet.
- ELSWORTH, REV. JOHN. Methodism (*in part*).
- ELTON, CHARLES S. Ecology, Animal.
- ELTON, OLIVER, HON.D.LITT., F.B.A. English Literature (*in part*).
- ELY, RICHARD THEODORE, PH.D., LL.D.
Land Tenure, Economic and Agrarian Aspects (*in part*).
- EMERSON, HAVEN, A.M., M.D. Public Health (*in part*).
- ENFIELD, RALPH. Agricultural Credit (*in part*); Agricultural Co-
operation (*in part*); Agricultural Insurance.
- ENGERRAND, GEORGE C., B.S. Mexico (*in part*).
- ENGLEDOW, F. L., M.A. Plant Breeding.
- ENNIS, GEORGE PEARSE. Water-Color Painting (*in part*).
- EPPS, GEORGE S. W., C.B.E., B.A., F.I.A. Superannuation.
- ERNST, MORRIS L., A.B., LL.B. Civil Liberty (*in part*).
- ERVINE, ST. JOHN. Shaw, George Bernard.
- ESDAILE, ARUNDELL, F.S.A. Libraries (*in part*).
- ESHER, THE RT. HON. VISCOUNT, G.C.B., G.C.V.O., LL.D.
Cabinet, The (*in part*); Edward VII. (*in part*).
- ESMEIN, JEAN PAUL HIPPOLYTE EMMANUEL ADHEMAR.
Code Napoléon (*in part*); French Law and Institutions (*in part*);
Lettres de Cachet; Parlement; etc.
- EVANS, E. E. Denmark (*in part*).
- EVANS, E. S. Gliding (*in part*).
- EVANS, H. W. L., O.B.E. Mint (*in part*).
- EVANS, JOAN, B.Litt. Jewellery (*in part*).
- EVANS, J. W., C.B.E., D.Sc., LL.B., F.G.S., M.I.M.E., F.R.S.
Devonian System.
- EVANS, OWEN D., A.M. Schools, Evening.
- EVE, ARTHUR STEWART, C.B.E., M.A., D.Sc., F.R.S.
Prospecting.
- EVE, HON. SIR HARRY TRELAWNEY (MR. JUSTICE EVE), M.A.
Company Law (*in part*).
- EVELYN, MARY, M.C.A. Sausages (*in part*).
- EVERARD, W. J., M.I.N.E. Barges and Canal Craft.
- EVERITT, CHARLES, M.A., F.C.S., F.G.S., F.R.A.S.
Constellation (*in part*).
- EVERITT, GEORGE B. Montgomery Ward and Co., Inc.
- EWAN, T., M.Sc., Ph.D., F.I.C. Cyanide.
- EWING, SIR (JAMES) ALFRED, K.C.B., LL.D., M.Inst.C.E., F.R.S.
Air Engine; Siemens, Sir William; Steam; Steam Engine.
- EYRE, JOHN WILLIAM HENRY, M.D., M.S., D.P.H., F.R.S.E.
Serum Therapy; Vaccine Therapy.
- FAIRBAIRN, JOHN SHIELDS, M.B., B.Ch., F.R.C.S., F.R.C.P.
Menopause; Obstetrics; Puerperal Fever.
- FAIRBANK, HERBERT SINCLAIR, C.E. Roads and Streets (*in part*).
- FAIRCHILD, HENRY PRATT, Ph.D.
Americanization; Colour and Race (*in part*).
- FAIRWEATHER, REV. WILLIAM, M.A., D.D.
Maccabees; Maccabees, Books of.
- FALLOW, THOMAS MACALL, M.A., F.S.A.
Coronation; Crown and Coronet.
- FANNING, LEONARD M.
Gasolene; Petroleum; Physical Resources (*in part*); etc.
- FARBMAN, MICHAEL. Russia (*in part*).
- FARIS, JOHN THOMSON, A.B., D.D.
Arlington National Cemetery.
- FARMER, R. C., O.B.E., D.Sc., Ph.D., F.I.C. Filtration.
- FARNELL, LEWIS RICHARD, M.A., Litt.D., D.C.L., F.R.A.S.,
F.B.A. Greek Religion (*in part*); Mystery (*in part*).
- FARRELL, JAMES A.
Gary, Elbert Henry; United States Steel Corporation.
- FARREN, WILLIAM SCOTT, M.B.E., M.A.
Aeroplane; Fuselage; Helicopter; Ornithopter.
- FARRINGTON, WALLACE R., B.S. Pan-Pacific Union, The.
- FAUNCE, WILLIAM H. P., A.M., D.D., LL.D.
Brown University.
- FAWCETT, DAME MILLICENT G., G.B.E., J.P., HON.LL.D.
Women's Suffrage (*in part*).
- FAWKES, REV. ALFRED, M.A. Establishment (*in part*).
- FAY, BERNARD, M.A., D-ès-L. Franklin, Benjamin.
- FAY, C. R., M.A., D.Sc. Canada (*in part*).
- FAYLE, CHARLES ERNEST.
Blockade, Ministry of; Shipping, History of.
- FELL, SIR ARTHUR, M.A., Channel Tunnel.
- FELLERS, LIEUTENANT B. F. West Point.
- FELLHEIMER, ALFRED, B.S. Railways (*in part*).
- FELLOWS, GEORGE EMORY, L.H.D., Ph.D., LL.D. Utah.
- FENNEMAN, N. M., A.B., Ph.D.
United States of America (*in part*).
- FERGUSON, C. L. Parliamentary Procedure.
- FERGUSON, W. S., A.M., Ph.D., Litt.D., LL.D. Greek Law.
- FERRERO, LIEUTENANT-COLONEL A. Mountain Warfare (*part*).
- FERRIER, J. WALTER. Heine, Heinrich (*in part*).
- FERRISS, HUGH. Rendering, Architectural.
- FEUCHTWANGER, LION. Novel, Modern Developments in the.
- FEW, WILLIAM P., Ph.D., LL.D. Duke University.
- FFOULKES, CHARLES JOHN, O.B.E., B.Litt., F.S.A.
Arms and Armour.
- FFOULKES, CONSTANCE JOCELYN. Morelli, Giovanni (*in part*).
- FIDLER, A. T. Dunlop Rubber Company, Ltd.
- FILMAN, JACK. Ice Hockey (*in part*).
- FILON, PIERRE MARIE AUGUSTE. Drama (*in part*).
- FINDLAY, JOHN RITCHIE. De Quincey, Thomas.
- FINER, HERMAN, D.Sc.
Electoral Systems; Proportional Representation.
- FINK, COLIN G., D.Phil., M.A. Bronze and Brass Ornamental
Work (*in part*); Sculpture Technique (*in part*).
- FIRTH, JOHN B. Burnham, Edward Levy Lawson.
- FIRTH, R., M.A., Ph.D. Economics, Primitive; Labour, Primitive;
Maori; Property, Primitive; Trade, Primitive; Wealth, Primitive; etc.
- FISCHER, C. E. C. Asia (*in part*); India (*in part*).
- FISCHER, EUGEN, D.Phil. Holstein, Friedrich von.
- FISH, CARL RUSSELL, M.A., Ph.D. Wisconsin.
- FISHBEIN, MORRIS, B.Sc., M.D. Quackery (*in part*).
- FISHENDEN, MARGARET, D.Sc., F.Inst.P.
Smoke and Smoke Prevention (*in part*).
- FISHER, A. Enamel (*in part*).
- FISHER, IRVING, A.B., Ph.D. Dollar Stabilization.
- FISHER, R. A., D.Sc. Biometry; Twins and Twinning.
- FISHER, RUSSELL T. Cotton and the Cotton Industry (*in part*);
Sailcloth and Sailmaking (*in part*).
- FISKE, JOHN.
Grant, Ulysses Simpson (*in part*); Parkman, Francis.
- FITCH, R. LOUISE, M.A. Coeducation; Sororities.
- FITE, WILLIAM BENJAMIN. Differential Equations.
- FITZMAURICE, THE RT. HON. LORD EDMUND, M.A., Litt.D.,
F.B.A. Commons (*in part*).
- FITZMAURICE-KELLY, JAMES, Litt.D., F.R.Hist.S.
Spanish Language and Literature (*part*); Picaresque Novel (*part*);
Cervantes and other Spanish biographies.
- FLACK, MARTIN, C.B.E., M.A., M.B. Aviation, Medical Aspects of.
- FLEMING, ALEXANDER, M.B., B.Sc., F.R.C.S.
Antiseptics and Asepsis (*in part*).
- FLEMING, SIR JOHN AMBROSE, M.A., D.Sc., F.R.S. Electrical
Machine (*in part*); Electricity Supply, Technical Aspects (*in part*).
- FLEMING, MISS R. M. Russia (*in part*); Siberian Area (*in part*);
Tajik Republic; Tatar Republic; Ukraine (*in part*); etc.
- FLEMING, WALTER LYNWOOD, A.M., Ph.D.
Lynch Law; Nullification; Secession.
- FLETCHER, FRED. Angling (*in part*).
- FLETT, SIR JOHN SMITH, K.B.E., M.A., D.Sc., LL.D., F.R.S.
Andesite; Gabbro; Lamprophyres; Marble (*in part*); Neck; Neph-
eline-Syenite; Porphyry; Rhyolite; etc.
- FLEURE, HERBERT JOHN, D.Sc.
Asia (*part*); Europe (*part*); Germany (*part*); Tibet (*part*); etc.
- FLEXNER, SIMON, M.D., LL.D.
Rockefeller Benefactions (*in part*); Spinal Meningitis.
- FLINK, CARL. Radiator (*in part*).
- FLINN, ALFRED DOUGLAS, B.S., D.A.S. Engineer, Professional.
- FLOREY, H. W. Lymph.
- FLUGEL, J. C., B.A. Feeling, Psychology of.
- FLUX, ALFRED WILLIAM, C.B., M.A.
Production, Census of (*in part*); Statistics.
- FOCH, FERDINAND, O.M. Army (*in part*).
- FOEHRINGER, ANNA. Golitzin, Boris Borisovich.

FOERSTER, LIEUTENANT COLONEL WOLFGANG.Hindenburg; Ludendorff (*in part*).**FOLIGNO, CESARE, M.A.**Italian Language, Modern; Italian Literature (*in part*).**FOLKS, HOMER, LL.D.** Poor Law (*in part*).**FOLTIN, EDGAR M.** Prison (*in part*).**FOOTE, ARTHUR DE WINT.** Pneumatic Power Transmission.**FORBES, ALEXANDER, A.M., M.D.** All-or-None Law.**FORD, LIEUTENANT-COLONEL C. W., R.A.**Ammunition (*in part*).**FORD, HENRY.** Mass Production.**FORD, WALTER ARMITAGE JUSTICE, B.A.**Song (*in part*); Wolf, Hugo.**FOREMAN, LAUREN, Ph.B.** Southern Railway System.**FORREST, GEORGE TOPHAM, F.R.S.E., F.R.I.B.A., F.G.S.**School Architecture (*in part*).**FORSDYKE, E. J., M.A., F.S.A.** Bronze and Brass Ornamental Work(*in part*); Crete (*in part*); Pottery and Porcelain (*in part*); etc.**FORTER, NORMAN L.**Bessarabia (*in part*); Dobruja (*in part*); Rumania (*in part*).**FORTESCUE, HON. SIR JOHN WILLIAM, K.C.V.O., Litt.D.**

Peninsular War.

FORTESCUE-BRICKDALE, SIR CHARLES, F.R.G.S.Land Titles (*in part*).**FORTIER, SAMUEL, M.E., D.Sc.** Irrigation (*in part*).**FORWARD, ALEXANDER.** Gas Manufacture (*in part*).**FOSDICK, RAYMOND BLAINE, M.A., LL.D.**New York City; Police (*in part*).**FOSTER, C. C.** Singer Manufacturing Company, The.**FOSTER, JOHN B.** Baseball (*in part*); Billiards (*in part*).**FOSTER, JOHN WATSON, A.M., LL.D.** Harrison, Benjamin.**FOSTER, ROBERT FREDERICK.** Poker.**FOTHERINGHAM, J. K., M.A., D.Litt.** Eclipses, Ancient.**FOWLER, ALFRED, D. Sc., F.R.S.** Spectroscopy.**FOWLER, W. WARDE, M.A.** Fortuna; Mars.**FOX, LIEUTENANT-COLONEL CHARLES JAMES, F.R.G.S.**Salvage Corps (*in part*).**FOX, CHARLES J. J., Ph.D., D.Sc., F.I.C.**

Cellulose; Paper Manufacture; Paper Materials; Silk, Artificial.

FOX, CYRIL S. Bauxite (*in part*); Laterite.**FOX, EVELYN.** Mental Deficiency (*in part*).**FOX, JAMES J., O.B.E., D.Sc., F.I.C.**Alcohol (*in part*); Salt (*in part*).**FOX, THOMAS WILLIAM.** Spinning; Weaving (*in part*).**FOX-STRANGWAYS, A. H.** Indian Music.**FRAME, JAMES EVERETT, A.M.** Colossians, Epistle to the.**FRANCIS, A. G., B.Sc., F.I.C.** Salt (*in part*).**FRANCIS, F., D.Sc., Ph.D., F.I.C.** Chemistry (*in part*).**FRANCIS, PERCY A., M.B.E.**Poultry and Poultry Farming (*in part*).**FRANK, HELENA.** Yiddish Language and Literature (*in part*).**FRANK, TENNEY, Ph.D.** Italy (*in part*); Rome (*in part*).**FRANKLIN, ELLIS L., F.S.S.** Arbitrage (*in part*).**FRANKLIN, PHILIP A. S.**

International Mercantile Marine Company.

FRANTZ, HENRI.Manet, Edouard; Puvis de Chavannes, Pierre Cécile (*in part*).**FRANZ, S. I., Ph.D., LL.D.**

Subnormal and Feeble-minded, Education of.

FRASER, CAPTAIN IAN. Blindness (*in part*).**FRASER, JAMES E.** Sculpture (*in part*).**FRASER, JOHN, M.A., LL.D.** Scottish Literature (*in part*).**FRASER, J. S., M.B.** Deaf Mutism, Medical Aspects of.**FRASER, SIR JAMES GEORGE, O.M., F.R.S.**Praeneste (*in part*).**FREAR, WALTER FRANCIS, A.B., LL.D.** Hawaii; Honolulu.**FREDERICK, J. GEORGE.** Business Codes.**FREE, EDWARD ELWAY, A.B., Ph.D.**

Inventions; Noise and Its Control.

FREEMAN, DOUGLAS SOUTHALL, Ph.D., LL.D.

Davis, Jefferson.

FREEMAN, EDWARD AUGUSTUS, LL.D. Goths (*in part*); Normans(*in part*); Sicily (*in part*); Syracuse (*in part*).**FREEMAN, FRANK N., M.A., Ph.D.** Visual Education.**FREEMAN, WILLIAM GEORGE, B.Sc., A.R.C.S.** Coffee (*in part*).**FRESE, JOHN HENRY, M.A.**Hesiod (*in part*); Julian (*in part*); Leo VI.**FRENCH, NORMAN.** Hardware (*in part*).**FRENCH, THOMAS E., M.A., D.Sc.** Drawing Engineering.**FRERE, RT. REV. WALTER HOWARD.** Plainsong.**FREUD, SIGMUND.** Psychoanalysis: Freudian School.**FRIEDMAN, WILLIAM F., B.S.** Codes and Ciphers.**FRIES, MAJOR-GENERAL AMOS ALFRED.**Chemical Warfare (*in part*).**FRIESEN, OTTO v. Runes.****FRITSCH, FELIX EUGEN, D.Sc., Ph.D.**

Algae, Bacillariales; Protophyta.

FRY, ROGER. Cézanne, Paul.**FUCHS, H.** Disconto-Gesellschaft, Berlin.**FULLER, COLONEL JOHN FREDERICK CHARLES, C.B.E., D.S.O.**

Cavalry; Tactical Formations; Tactics; etc.; Arras, Battle of; Neuve Chapelle, Battle of; etc.; Diadochi; Gaugamela; Jemappes; Macedonian Army; etc.

FURST, CLYDE, M.A., Ph.D.Pensions: The United States (*in part*); Philanthropy (*in part*).**FYFE, DAVID THEODORE, M.A., F.R.I.B.A.**

Egyptian Architecture; Western Asiatic Architecture.

GABRIEL, R. H., M.A., Ph.D. Long Island (*in part*).**GADD, C. J., M.A.** Babylonian Law; Sumerian Language.**GAGER, C. STUART, A.B., Ph.D., Sc.D.**Botanic Gardens (*in part*).**GAHAN, FRANK.** Advertising (*in part*); Damages; Game Laws (*in part*); Gaming and Wagering (*in part*).**GAIRDNER, JAMES, C.B., LL.D.**Mary I.; Talbot (Family) (*in part*).**GALE, R. C., F.I.C.** Explosives (*in part*).**GALLOTTI, JEAN.** Wood-Carving (*in part*).**GALLOWAY, GEORGE, M.A., D.Phil., D.D.** Religion (*in part*).**GALTREY, SIDNEY, O.B.E., F.J.I.**Horse-Racing and Breeding (*in part*).**GAMBLE, W., F.R.P.S.** Music Printing.**GANOE, WILLIAM A., A.M.** Buena Vista; Chapultepec; MonterreyPalo Alto; etc.; United States of America (*in part*).**GARBER, DANIEL.** Landscape Painting (*in part*).**GARCKE, E., M.Inst.E.E.**Electricity Supply: Commercial Aspects; Tramway (*in part*).**GARDINER, ALFRED G.** Oxford and Asquith, Lord.**GARDINER, LINDA.** Birds, Protection of.**GARDINER, SAMUEL RAWSON.**George I. (*in part*); George II.; George IV. (*in part*).**GARDNER, ERNEST ARTHUR, Litt.D., T.C.D.**Clazomenae; Inscriptions; Parthenon (*in part*); Propylaea.**GARDNER, E. G., Litt.D.** Dante (*in part*).**GARDNER, MONICA M.** Drama (*in part*).**GARDNER, PERCY, Litt.D., LL.D., D.C.L., F.S.A., F.B.A.**

Demetrius; Greek Art; Lysippus.

GARDNER-SMITH, REV. P., B.D.

Peter, First Epistle of; Peter, Second Epistle of; etc.

GARNER, JAMES B., M.Sc., Ph.D. Natural Gas.**GARNER, W. W., A.B., Ph.D.** Photoperiodism (*in part*).**GARNETT, RICHARD; C.B., LL.D.** Anthology (*in part*); Satire (*in part*); Irving; Peacock, Thomas Love (*in part*); etc.**GARNETT, W., Hon.D.C.L.** Energy (*in part*).**GARNETT, W., B.Sc.** Migration (*in part*).**GARRETT, HENRY E., M.A., Ph.D.** Differential Psychology.**GARROD, HEATHCOTE WILLIAM, C.B.E., M.A., F.R.L.S.**

Wordsworth, William.

GARSTANG, JOHN, M.A., D.Sc., B.Litt., F.S.A.Palestine (*in part*).**GARSTANG, WALTER, M.A., D.Sc., F.L.S.**Amphioxus; Pisciculture (*in part*); Tunicata.**GARSTIN, SIR WILLIAM EDMUND, G.C.M.G.** Nile (*in part*).**GARVIE, REV. ALFRED ERNEST, M.A., D.D.**

Devil; Eschatology; Immortality; Inspiration; Miracle; etc.

GARVIN, JAMES LOUIS, Litt.D.Capitalism; English Speaking World; War Guilt (*in part*).**GASELEE, STEPHEN, C.B.E., M.A., F.S.A.**Foreign Office; Latin Literature (*in part*).

- MASTER, LEON.** Illuminating Engineering.
MASTER, MOSES, Ph.D.
 Bassarab; Gypsies (*in part*); Hasdeu; Sturdza; Vacarescu.
GATER, GENERAL GEORGE HENRY, C.M.G., D.S.O.
 Polytechnics; Technical Education (*in part*).
GATLEY, CLEMENT, M.A., D.C.L., LL.D.
 Guarantee (*in part*); Libel and Slander.
GAY, CARL WARREN, D.V.M., B.S.A. Cattle-Breeding (*in part*).
GAY, EDWIN FRANCIS, Ph.D., LL.D. Hanseatic League.
GEDDES, NORMAN BEL. Theatre (*in part*).
GEDYE, NICHOLAS G., O.B.E., B.Sc., M.INST.C.E.
 Breakwater; Canals and Canalised Rivers; Coast Protection and
 Land Reclamation (*in part*); Docks (*in part*); River and River
 Engineering (*in part*); etc.
GEIKIE, SIR ARCHIBALD, F.R.S.
 Hutton, James (*in part*); Vesuvius (*in part*).
GELDER, H. E. VAN.
 Glass (*in part*); Pottery and Porcelain (*in part*).
GELDNER, KARL FRIEDRICH. Zend-Avesta (*in part*).
GEORGE, WILLIAM R. George Junior Republic, The.
GERAUD, ANDRE. Delcassé, Théophile.
GERHARDT, PAUL L., L.B. Port Operation (*in part*).
GESELL, ARNOLD, Ph.D., M.D. Child Psychology.
GEYL, PIETER, Litt.D. Holland (*in part*); William (The Silent).
GIBB, H. A. R. Arabic Literature (*in part*).
GIBBONS, CEDRIC. Motion Pictures (*in part*).
GIBSON, ARNOLD HARTLEY, D.Sc., M.INST.C.E., M.I.MECH.E.
 Hydraulic Machinery; Hydraulic Power Transmission; Hydraulics;
 Pump; Tidal Power; Turbine; Water; etc.
GIDE, CHARLES. Economic Man; Land Nationalization.
GIFFEN, SIR ROBERT, K.C.B., F.R.S.
 Bagehot, Walter; Balance of Trade (*in part*).
GIFFORD, R. H. Sausages (*in part*).
GIFFORD, WALTER SHERMAN, A.B., LL.D.
 American Telephone and Telegraph Company; Telephone.
GILBERTSON, MAJOR GEORGE WATERS. Balochi Language.
GILES, GEORGE W., F.R.H.S. Allotment.
GILES, PETER, M.A., LL.D., Litt.D., F.B.A. Indo-Europeans.
GILL, SIR DAVID, K.C.B., LL.D., F.R.A.S., D.Sc., F.R.S.
 Telescope (*in part*).
GILL, ERIC. Stone Carving.
GINSBERG, J., M.A. Euler Numbers; Stirling Numbers.
GINSBERG, M., M.A., D.Litt. Social Philosophy.
GIRARD, SIR JOSEPH.
 Nord de France, Compagnie des Chemins de Fer du.
GIRAUD, JEAN. Stendhal.
GISH, LILLIAN. Motion Pictures (*in part*).
GITTINGER, ROY, Ph.D. Oklahoma.
GLADSTONE, REGINALD JOHN, D.P.H., F.R.C.S., L.R.C.P.
 Brain (*in part*); Embryo (*in part*).
GLASGOW, GEORGE. Beneš; Locarno, Pact of; Masaryk.
GLAZEBROOK, A. J. Canada (*in part*).
GLAZEBROOK, SIR RICHARD TETLEY, K.C.B., D.Sc., F.R.S.
 Aeronautics; Newton, Sir Isaac; Research, Industrial (*in part*).
GLEASER, MARTIN G., Ph.D. Public Utilities.
**GLEICHEN, MAJOR-GENERAL LORD EDWARD, K.C.V.O.,
 C.M.G., D.S.O.** Abyssinia (*in part*).
GLOAG, W. M., K.C., B.A., LL.D. Scots Law.
GLOVER, ARNOLD, M.A., LL.B. Layard, Sir Austen Henry (*in part*).
GODDARD, HENRY HERBERT, A.M., Ph.D.
 Feeble-mindedness; Mental Deficiency (*in part*).
GODFREY, HUGH, M.A. Dial and Dialling (*in part*).
GOEJE, MICHAEL JAN DE. Arabic Literature (*in part*).
GOEPEL, A. Friedrich Krupp Aktiengesellschaft.
GOETHALS, GEORGE WASHINGTON, LL.D., D.S.M.
 Panama Canal (*in part*).
GOETZ, HERMANN, Ph.D.
 Mohammedan Architecture; Mohammedan Art.
GOFTON, ARTHUR, F.R.C.V.S. Abattoir.
GOITEIN, HUGH. Jurisprudence; Jurisprudence, Comparative (*in
 part*); Sale of Goods (*in part*).
**GOLDIE, SIR GEORGE TAUBMAN, P.C., K.C.M.G., Hon.D.C.L.,
 F.R.S.** Brazza, Pierre Paul François.
GOLDING, C. E., LL.D., F.S.S. Reinsurance (*in part*).
GOLDSMID, MAJOR-GENERAL SIR FREDERICK JOHN. Timir.
GOLDSMITH, ALFRED N., B.S., Ph.D. Sound Motion Pictures.
GOLDSTONE, F. W. Educational Associations (*in part*).
GOLLANCZ, SIR ISRAEL, Litt.D., F.B.A. Pearl, The.
GOMME, LADY. Children's Games (*in part*).
GOOD, WILLIAM A., B.S. Canoe (*in part*).
GOODE, SIR WILLIAM A. M., K.B.E.
 Bethlen, Count; Hungary (*in part*).
GOODRICH, EDWIN STEPHEN, M.A., F.R.S.
 Evolution, Organic (*in part*).
GORDON, REV. ALEXANDER, M.A.
 Blandrata, Giorgio; Buckholdt, Johann; Bullinger, Heinrich; Knip-
 perdollinck, Bernt; Socinus (*in part*); etc.
GORELL, LORD, C.B.E., M.C., M.A.
 Teachers Registration Council.
GORMAN, J. E. Chicago, Rock Island and Pacific Railroad Company.
GOSSE, SIR EDMUND, M.A., C.B., LL.D., Hon.Litt.D.
 Biography (*in part*); Novel (*in part*); Verse (*in part*); etc.; Swedish
 Language and Literature (*in part*); and biographies of English and
 foreign poets and writers.
GOSSE, PHILIP, M.D., M.R.C.S., L.R.C.P. Pirates and Piracy (*part*).
GOUGH, ALFRED BRADLEY, M.A., Ph.D.
 Swabian League; Westphalia, Treaty of.
GOUGH, HERBERT JOHN. Fatigue of Metals; Heliotherapy.
GOULD, F. A., M.A. Balance; Barometer.
GOULD, GERALD, B.A. Wells, Herbert George.
GOULD, LIEUTENANT COMMANDER R. T., R.N. Chronometer.
GOULDEN, C. B., M.A., M.Ch., M.D., F.R.C.S.
 Vision or Sight (*in part*).
GOULINAT, JEAN GABRIEL. Oil Painting, Technique of; Paintings,
 Restoration and Preservation of (*in part*).
GOURLEY, H. J. F., M.Eng., M.INST.C.E., F.G.S. Water Supply.
GRACE, E. G. Bethlehem Steel Corporation.
GRACE, HARVEY. Festivals, Musical.
GRACEY, D. A., F.I.C. Tobacco.
GRAFF-BAKER, W. S., B.Sc., A.C.G.I., M.INST.T. Escalators.
GRAFLY, CHARLES AND DOROTHY. Sculpture (*in part*).
GRAHAM, JOHN, L.T.S.C. Tonic Sol-Fa.
GRAHAM, WILLIAM, P.C., M.A. General Strike (*in part*).
GRANT, NEIL FORBES, C.B.E., M.A. Portugal (*in part*).
GRANT, LIEUTENANT-COLONEL R. C., O.B.E. Toc H.
GRANT, WILLIAM LAWSON, M.A., LL.D.
 Brown, George; Galt, Sir Alexander; Mackenzie, William Lyon.
GRAVES, PHILIP. Druses (*in part*); Lebanon (*in part*); Mesopotamia
 (*in part*); Palestine (*in part*).
GRAY, CARL R. Union Pacific Railroad System.
GRAY, GEORGE BUCHANAN, M.A., D.D., D.Litt.
 Bible (*in part*).
GRAY, J. Fertilization.
GREAVES, J. L. Cardboard.
GREAVES, W. M. H., M.A., F.R.S. Photometry (*in part*).
GREEN, ARTHUR GEORGE, M.Sc., F.I.C., F.R.S. Dyes, Synthetic.
GREEN, MARGARET M., M.A.
 Education (*in part*); Infant Schools; etc.
GREEN, WILLIAM. American Federation of Labor.
GREENE, NATHAN, A.B., LL.B., S.J.D. Injunction (*in part*).
GREENISH, HENRY GEORGE, F.I.C., F.L.S. Pharmacy (*in part*).
GREENLEAF, WALTER J., A.M., Ph.D.
 Land-Grant Colleges and Universities.
GREENWOOD, ARTHUR.
 Trades Union Congress; Trade Unions (*in part*).
GREENWOOD, MAJOR, F.R.C.P., F.R.S. Epidemiology (*in part*).
GREGORY, JOHN WALTER, D.Sc., F.R.S.
 Africa (*in part*); Colour and Race (*in part*).
GREGORY, MONTGOMERY. Negro, The American (*in part*).
GREGORY, THEODOR E., D.Sc. Bank Charter Act; Central Bank;
 Great Britain (*in part*); Inflation and Deflation; etc.
GREGORY, WILLIAM BENJAMIN, M.E., M.M.E.
 New Orleans (*in part*).
GREGORY, WILLIAM KING, A.M., Ph.D.
 Ancylopoda; Mammalia; Marsupialia; Monotremata; Perissodac-
 tyla; Primates (*in part*); Ungulata.
**GRENFELL, SIR WILFRED, K.C.M.G., M.D., F.R.C.S., L.R.C.P.,
 LL.D.** Labrador; Newfoundland (*in part*).

- GRENSTED, REV. LAURENCE WILLIAM, B.D.** Atonement.
GRETTON, R. H., M.A. English History (*in part*).
GREVE, CHARLES THEODORE, A.B., LL.B. Cincinnati.
GREY, EGERTON C. Fermentation.
GREY, FRANCIS TEMPLE, M.A. Capital Punishment; Extradition (*in part*); Insanity in Law (*in part*); Medical Jurisprudence (*in part*).
GRIESEMER, DOUGLAS. Red Cross (*in part*).
GRIEVE, REV. ALEXANDER JAMES, M.A., D.D. Catechism; Preaching; Primitive Methodists (*in part*); Septuagint; Swedenborg, Emanuel (*in part*); etc.
GRIFFIN, H. W. Shipping, War Losses of.
GRIFFIN, W. LASHFORD. Chain Manufacture (*in part*).
GRIFFISS, BARTOW, A.B., Ph.D. Instalment Selling (*in part*).
GRIFFITH, FRANCIS LLEWELYN, M.A., Ph.D., F.S.A., F.B.A. Demotic Language and Writing; Egypt (*in part*); Egyptian Language; Hieroglyphs; Nubian Language and Writing; etc.
GRIGGS, LAURA T., A.B. Valley of Ten Thousand Smokes.
GRIMSHAW, HAROLD ATHELING, M.Sc. Hours of Labour (*in part*).
GRIMWOOD, HERBERT H. Wood-Carving (*in part*).
GROGAN, ELINOR F. B. (LADY GROGAN). Bulgaria (*in part*).
GROOM, PERCY, M.A., D.Sc., F.R.S. Dry Rot; Timber; Wood.
GROSS, CHARLES, A.M., Ph.D., LL.D. Guilds.
GROSSMAN, MOSES H. Industrial Relations (*in part*).
GROSVENOR, GILBERT, A.M., Litt.D., LL.D. National Geographic Society.
GRUFFYDD, WILLIAM JOHN, M.A. Welsh Language and Literature.
GRUGER, F. R. Illustration.
GRUNDY, GEORGE BEARDOE, M.A., D.Litt. Graeco-Persian Wars; Greece (*in part*).
GRUNTZEL, JOSEPH, Ph.D. Commercial Treaties (*in part*).
GRUSON, M. Est de France, Compagnie des Chemins de Fer.
GUILDAY, PETER. Roman Catholic Church (*in part*).
GUILLAUME, M. Lyautey, General; Mangin, General; Nivelles, General.
GUILLEBAUD, CLAUDE W. Luxury; Luxury Taxes (*in part*); Malthus; Marshall, Alfred.
GULICK, LUTHER. Mayor (*in part*).
GULL, E. M., M.A. Wei-Hai-Wei.
GUMMER, C. F., M.A., Ph.D. Triangle.
GUNTHER, R. T., M.A., Hon.LL.D., F.R.G.S., F.L.S. Armilla or Armillary Sphere; Astrolabe; Dial and Dialling (*in part*).
GUTHRIE, E. S., B.S.A., M.S., Ph.D. Butter (*in part*).
GUTTERIDGE, G. H., M.A. British Honduras (*in part*); Bahamas (*in part*); Whig and Tory.
GWYNN, DENIS. Irish Free State (*in part*).
GWYNN, STEPHEN LUCIUS. Collins, Michael; Cosgrave, W. T.; Griffith, Arthur; Healy, T. M.; Irish Free State (*in part*).
GWYNNE, MAJOR F. W. W. Lena Goldfields Limited.
HAAS, W. H. Chile (*in part*).
HACKETT, CHARLES WILSON, M.A., Ph.D. Mexico (*in part*).
HACKFORTH, E. Invalidity Pensions; National Insurance; Health (*in part*).
HACKIN, J. Tibetan Art.
HADDON, ALFRED CORT, Sc.D., F.R.S. Migration (*in part*); New Guinea (*in part*).
HADFIELD, SIR ROBERT A., D.Sc., M.Inst.C.E., M.I.M.E., F.R.S. Engineering Education (*in part*).
HADOW, SIR WILLIAM HENRY, C.B.E., Hon.D.Mus., LL.D., Litt.D., F.R.S.L., F.R.C.M. Bach; Haydn; Schubert.
HAGEDORN, HERMANN, A.B. Roosevelt, Theodore.
HAIG, LIEUTENANT-COLONEL SIR THOMAS WOLSELEY, K.C.I.E., C.S.I., C.M.G., C.B.E., M.A. Afghanistan (*in part*).
HAINES, A. H. Farm Buildings.
HALDANE, ELIZABETH SANDERSON, C.H., LL.D., J.P. Nursing (*in part*).
HALDANE, JOHN BURDON SANDERSON, M.A. Heredity (*in part*); Selection (*in part*).
HALE, EDWARD EVERETT. Clarke, James Freeman; Everett, Edward.
HALE, GEORGE ELLERY, Sc.D., LL.D., Ph.D. Spectroheliograph.
HALE, ROBERT L., A.M., LL.B., Ph.D. Compensation (*in part*).
HALECKI, O., D.Ph. Universities (*in part*).
HALFORD, JEANETTE, O.B.E. Baby Farming; Foundling Hospitals (*in part*).
HALL, SIR ALFRED DANIEL, K.C.B., M.A., Hon.LL.B., Hon.D.Sc., F.R.S. Agricultural Organization; Agriculture: A General Survey (*in part*).
HALL, CHARLES HENRY, B.A. Motor-Boat (*in part*).
HALL, GEORGE W. American Tobacco Company.
HALL, HARRY REGINALD HOLLAND, M.A., D.Litt., F.B.A. F.S.A. Archaeology (*in part*); Chronology (*in part*); Dress (*in part*); Egypt (*in part*); etc.
HALL, RICHARD B., A.M., Ph.D. Haiti; Santo Domingo.
HALL, RICHARD B. Title Insurance or Guarantee of Title.
HALL, R. DAWSON. Anthracite (*in part*); Coal and Coal Mining (*in part*); Physical Resources (*in part*).
HALL, WILLIAM CLARKE. Borstal System; Children, Protective Laws (*in part*); Probation (*in part*); etc.
HALLETT, R. L., E.M. Lead (*in part*).
HALLIDAY, FRANK W., A.M. Martial Law (*in part*); Military Law (*in part*).
HALLIDAY, WILLIAM REGINALD, M.A., B.Litt. Folklore.
HALLIWELL, W. J. T. Pilotage Laws (*in part*).
HALPHEN, LOUIS. Anjou; Fulk Nerra.
HAMER, S. H. Monuments, Preservation of (*in part*).
HAMILTON, A. R. Cane Fencing; Epée-de-Combat (*in part*); Fencing (*in part*); etc.
HAMILTON, MARY AGNES. MacDonald, James Ramsay.
HAMLIN, TALBOT F., B.A., B.Arch. Byzantine and Romanesque Architecture; Gothic Architecture; Governmental Architecture; etc.
HAMMER, S. C., M.A. Drama (*in part*); Norway (*in part*); Norwegian Language and Literature (*in part*).
HAMMOND, JOHN LAWRENCE (LE BRETON). Industrial Revolution, The.
HAMMOND, COLONEL JOHN S. Ice Hockey (*in part*).
HAMOR, WILLIAM A. Motor Car Engines: Their Operation and Care; Research, Industrial (*in part*).
HAMPDEN, WALTER, M.A., Litt.D. Booth, Edwin (Thomas).
HANDLEY, L. DE B. Swimming (*in part*).
HANNAUER, GEORGE. Boston and Maine Railroad.
HANNAY, DAVID. Byng, John; Fisher, J. A. (*in part*); Fox, Charles James (*in part*); Nelson (*in part*); Pepys (*in part*); St. Vincent, John Jervis; etc.
HANSEN, HARRY. Lawson, Victor Fremont.
HANTON, W. A., M.Sc.Tech. Cotton and the Cotton Industry (*in part*); Weaving (*in part*).
HARADA, JIRO. Interior Decoration (*in part*); Ivory Carving (*in part*); Japanese Architecture; Japanese Sculpture; etc.
HARAHAN, W. J. Chesapeake and Ohio Railway Company.
HARBORD, JAMES G., B.S. Radio Corporation of America.
HARDEN, ARTHUR, D.Sc., Ph.D., F.R.S. Vitamins.
HARDENBERGH, WESLEY, B.Litt. Ham (*in part*); Meat Trade (*in part*).
HARDENBERGH, W. A. Refuse Disposal.
HARDENBURG, E. V., M.S.A., Ph.D. Potato (*in part*).
HARDMAN, REV. OSCAR. Fasting.
HARDY, JOHN I. Wool (*in part*).
HARGROVE, W. H., B.S. Consolidated School (*in part*).
HARLEY, WILLIAM S., B.S. Motorcycles (*in part*).
HARMER, SIR SIDNEY FREDERIC, K.B.E., M.A., D.Sc., F.R.S. Cetacea; Polyzoa; Pterobranchia.
HARNACK, ADOLF. Millennium; Montanism (*in part*); Neoplatonism (*in part*); Origen; Sabellius; etc.
HARPER, IDA HUSTED. Women's Suffrage (*in part*).
HARPER, VICE-ADMIRAL JOHN ERNEST TROYTE, M.V.O., C.B. Falkland Islands, Battle of; "Goeben" and "Breslau" Navigation.
HARRINGTON, REV. H. Roman Catholic Church (*in part*).
HARRIS, G. MONTAGU, O.B.E. Taxation, Local (*in part*).
HARRIS, WALTER BURTON, F.R.G.S., F.S.A. Abdel Krim; Tangier (*in part*).
HARRISON, AUSTIN. Harrison, Frederic.
HARRISON, FREDERIC, Litt.D. Ruskin, John.
HARRISON, G. B. Compass (*in part*).
HARRISON, H. AINSWORTH, M.Sc., Ph.D., A.I.C. Fluorene; Naphthalene.
HARRISON, H. S. Material Culture.

- HARRISON, COLONEL LAWRENCE WHITAKER**, D.S.O., F.R.C.P., R.A.M.C. Salvarsan; Venereal Diseases (*in part*); Wassermann Reaction.
- HARRISON, ROBERT WILLIAM F.** Royal Society (*in part*); Violin (*in part*).
- HART, ALBERT BUSHNELL**, LL.D., L.H.D. United States of America (*in part*).
- HART, HEBER, K.C.**, LL.D. Auctions and Auctioneers (*in part*).
- HART, JOHN HENRY ARTHUR**, M.A. Asmoneus; Josephus, Flavius (*in part*); Sibylline Oracles (*in part*).
- HARTFORD, J. A.** Great Atlantic and Pacific Tea Company.
- HARTLEY, BRIGADIER-GENERAL SIR HAROLD BREWER**, C.B.E., M.A., F.R.S. Chemical Warfare (*in part*).
- HARTLEY, R. V. L.**, A.B., B.Sc. Amplifiers.
- HARVEY, E. MURRAY**. Yugoslavia (*in part*).
- HARVEY, E. NEWTON**. Phosphorescence.
- HARVEY, F. T.**, F.R.C.V.S. Veterinary Science (*in part*).
- HARVEY, THOMAS EDMUND**, M.A. Fox, George.
- HASELOFF, ARTHUR**. Illuminated Manuscripts.
- HASKELL, WILLIAM N.**, D.S.M. Militia (*in part*).
- HASSELKUS, J.**, A.M.MECH.I., F.O.S. Binocular Instrument.
- HASTINGS, SOMERVILLE, M.S.**, F.R.C.S. Sinus.
- HATCH, FREDERICK HENRY**, O.B.E., Ph.D., M.INST.C.E. China-Clay (*in part*); Hematite; Limonite; Ore Deposits; etc.
- HATSCHEK, EMIL**, F.INST.P. Colloids; Viscosity.
- HAUCK, ALBERT, D.TH.**, Ph.D. Church History (*in part*); Relics.
- HAUGHTON, JOHN L.**, D.Sc., F.INST.P., F.R.A.S. Metals.
- HAUST, JEAN**. Walloon Literature.
- HAVERFIELD, FRANCIS JOHN**, M.A., LL.D., F.S.A., F.B.A. Boadicea; Britain (*in part*); Caledonia (*in part*); Ermine Street; Gaul (*in part*); Roman Army; Spain (*in part*).
- HAWORTH, W. N.** Carbohydrates.
- HAWTREY, RALPH GEORGE**. Banking and Credit (*in part*); Exchange (*in part*); Finance; Great Britain (*in part*); Money.
- HAY, ALEXANDER, N.D.A.**, N.D.D. Milk (*in part*).
- HAYES, CARLTON HUNTLEY**, A.M., Ph.D. Gelasius (*in part*); Guibert; Lucius (*in part*); Matilda, Countess of Tuscany; Paschal II.; Sixtus IV. (*in part*); Victor (*in part*).
- HAYNES, EDMUND SIDNEY POLLOCK**. Civil Liberty (*in part*).
- HAYNES, GEORGE EDMUND**, A.M., Ph.D. Negro, The American (*in part*).
- HAYS, ARTHUR GARFIELD**, M.A., LL.B. Theatres, Law Relating to (*in part*).
- HAYWOOD, HAROLD LE ROY**. Freemasonry (*in part*).
- HAZLETT, OLIVE CLIO**, Ph.D. Quaternions.
- HEADLAM, RT. REV. ARTHUR CAYLEY**, M.A., D.D. Prayer, Book of Common (*in part*).
- HEADLAM-MORLEY, JAMES WYCLIFFE**, C.B.E., M.A. Benedetti, Vincent; Capri; Germany (*in part*).
- HEARNshaw, FOSSEY JOHN COBB**, M.A., LL.D. English History (*in part*).
- HEATH, DUDLEY**. Art Teaching (*in part*).
- HEATH, SIR THOMAS LITTLE**, K.C.B., K.C.V.O., Sc.D., F.R.S. Apollonius of Perga; Archimedes; Diophantus; Euclid; Nicomachus; Pappus of Alexandria; Ptolemy (*in part*); Pythagoras; etc.
- HEAWOOD, EDWARD**, M.A. Elgon; Tanganyika Territory (*in part*).
- HECKEL, G. B.** Interior Decoration (*in part*).
- HECKSTALL-SMITH, MAJOR BROOKE**. Yachting (*in part*).
- HEDDEN, WALTER PAGE**, A.M. Railways (*in part*).
- HEDGES, KILLINGWORTH**, M.INST.C.E., M.I.E.E. Lightning Conductor.
- HEDLEY, FRANK**. Interborough Rapid Transit Company.
- HEDLEY, RT. REV. JOHN CUTHBERT**, O.S.B., D.D. Transubstantiation *in part*.
- HEDRICK, ULYSSES PRENTISS**, M.S., D.Sc. Peach; Pear; Plum; Quince, *in part*.
- HEINE-GELDERN, ROBERT, FREIHERR von**. Indonesia (*in part*).
- HEINICKE, A. J.**, B.S.AGR., M.A., Ph.D. Fruit Farming (*in part*).
- HEISE, G. W.**, M.S. Battery, Electric (*in part*).
- HELDT, P. M.**, B.E.E. Motor Vehicles, Commercial (*in part*); Speedometers; Tractors.
- HELESHAW, HENRY SELBY**, D.Sc., LL.D., M.INST.C.E., M.I.MECH.E., F.R.S. Power Transmission (*in part*).
- HEMPELMANN, FRIEDRICH**, D.Ph. Psychology, Comparative.
- HEMPHILL, R. T.** Fair (*in part*).
- HENDERSON, A. F.** Fireproofing (*in part*).
- HENDERSON, BERNARD WILLIAM**, M.A., D.Litt. Peloponnesian War.
- HENDERSON, G. G.**, M.A., D.Sc., LL.D., F.R.S. Terpenes.
- HENDERSON, HERBERT J. C.** Motor Car (*in part*).
- HENDERSON, HUBERT DOUGLAS**. Cotton Control Board, The.
- HENDERSON, JAMES**, M.A., D.Sc. Mathematical Tables.
- HENDERSON, PETER**. Horticulture (*in part*).
- HENDRICK, BURTON JESSE**, M.A. Page, Walter Hines.
- HENDRIE, J. M.**, M.A. National Insurance, Widows and Orphans Pensions; Old Age Pensions.
- HENKE, E.** Rheinisch-Westfälische Elektrizitätswerk.
- HENNESSY, HARRIET L.**, L.R.C.S.I., L.R.C.P.I., M.D. Intestinal Obstruction; Plague (*in part*).
- HENRY, R. M.**, M.A. Drama (*in part*).
- HENRY, THOMAS ANDERSON**, D.Sc. Alkaloids; Cinchona Bark, Alkaloids of; Glucosides, Natural.
- HENRY, WILLIAM**. Water Polo.
- HENSHAW, F. F.**, B.Sc. Physical Resources (*in part*).
- HENSON, THE RT. REV. HERBERT HENSLEY**, M.A., D.D. Bible (*in part*); Church and State.
- HERBERT, S.**, M.A. Syndicalism (*in part*).
- HERBERT, WILLIAM DE BRACY**. Arrest (*in part*); Bribery (*in part*); Criminal Law (*in part*); Infanticide (*in part*); etc.
- HERIOT, T. H. P.**, F.I.C. Sugar (*in part*).
- HERMANNSSON, HALLDOR**. America (*in part*); Vinland.
- HERON, HAROLD**, F.C.S. Starch.
- HERR, EDWIN MUSSEY**, Ph.D., D.Sc. Westinghouse Electric and Manufacturing Company.
- HERRIOT, EDOUARD**. Danton; Jaurès, Auguste Marie.
- HERROD-HEMPSALL, J.** Bee-Keeping (*in part*).
- HERTY, JR., CHARLES HOLMES**, M.S., Sc.D. Physical Resources (*in part*).
- HERTZ, VERY REV. JOSEPH HERMAN**, Ph.D., Litt.D. Jews (*in part*).
- HERVEY, JOHN L.** Horse-Racing and Breeding (*in part*).
- HERZBERG, MAX J.**, A.B. Crane, Stephen.
- HERZFELD, ERNST**. Persepolis (*in part*).
- HESPELT, E. H.**, A.M., Ph.D. Spanish American Literature (*in part*).
- HESSE, R.** Distribution of Animals.
- HESSLS, JOHN HENRY**, M.A. Gloss and Glossary (*in part*); Gutenberg, Johann.
- HEWER, C. LANGTON**, M.B., B.S., M.R.C.S., L.R.C.P. Scopolamine.
- HEWINS, WILLIAM ALBERT SAMUEL**, M.A. Protection (*in part*).
- HEWITT, JOHN THEODORE**, M.A., D.Sc., Ph.D., F.R.S. Nitrogen, Fixation of (*in part*).
- HEYNEMAN, JULIE HELEN**. Sargent, John Singer.
- HEYWOOD, LIEUTENANT-COLONEL T. G. G.** Intelligence, Military; Serbian Campaigns.
- HIATT, WALTER SANDERS**. Circulars and Circularizing; Clubs (*in part*); Syndicate (*in part*).
- HIBBERT, EVA**, M.Sc.TECH. Calico-Printing; Mercerizing; Textile Printing (*in part*); etc.
- HICKS, G. D.** Knowledge, Theory of.
- HICKS, ROBERT DREW**, M.A. Stoics.
- HIGGINSON, A. HENRY**, A.B. Hunting (*in part*).
- HIGGINSON, CHARLES JAMES**, C.B.E. Restriction of Enemy Supplies Department.
- HIGGS, HENRY**, C.B., LL.B. Budget (*in part*).
- HILDEBRAND, KARL**, D.Phil. Sweden (*in part*).
- HILDITCH, T. P.**, D.Sc., F.I.C. Glycerine.
- HILL, A. V.**, O.B.E., Sc.D., F.R.S. Muscle and Muscular Exercise.
- HILL, GEORGE FRANCIS**, M.A. Numismatics (*in part*).
- HILL, JAMES M.**, B.S. Physical Resources (*in part*).
- HILL, SIR LEONARD ERSKINE**, M.B., F.R.S. Aerotherapeutics; Kata Thermometer; Light and Radiation in Relation to Health.
- HILL, ROBERT T.**, A.B., Ph.D. Education (*in part*).
- HILLS, NINA L.** (HON. MRS. EUSTACE HILLS). Day Nurseries.
- HILTON, JOHN**. Associations, Industrial; Combination in Industry; Competition in Industry; Strikes and Lock-outs (*in part*); Trusts; Unemployment Statistics (*in part*); etc.

- HINCHLEY, JOHN WILLIAM**, F.I.C., M.I.CHEM.E.
Chemical Engineering.
- HIND, ARTHUR M.**, O.B.E., M.A., F.S.A. Engraving.
- HIND, H. LLOYD**, B.Sc., F.I.C. Beer (*in part*); Brewing (*in part*).
- HIND, J. R.** London and North Eastern Railway Company, The.
- HIPKINS, ALFRED J.**, F.S.
Pianoforte (*in part*); Pitch, Musical (*in part*).
- HIPPISLEY, COLONEL RICHARD LIONEL**, C.B., F.R.A.S., F.R.S.
Linkages.
- HIRN, YRJO.** Finnish Literature.
- HIROSE, ARTHUR P.** Washing Machines.
- HIRSCH, EMANUEL.** Creeds (*in part*).
- HITCHCOCK, ELDRED F.**, C.B.E. Wool, War Control of.
- HOBDAY, F.T.G.**, C.M.G., F.R.C.V.S., F.R.S.E. Canine Distemper.
- HOBHOUSE, L. T.** Comparative Ethics; Comparative Psychology.
- HOBSON, CHARLES KENNETH.**
Capital, Export of; Profiteering (*in part*).
- HOBSON, JOHN ATKINSON**, M.A. Unemployment.
- HOBSON, ROBERT LOCKHART.** Pottery and Porcelain (*in part*).
- HOCHWALT, A. F.** Dog (*in part*).
- HOCKING, WILLIAM E.**, A.M., Ph.D., L.H.D.
Royce, Josiah (*in part*).
- HODGE, FREDERICK W.**
Cliff-Dwellings; North America (*in part*); Scalping.
- HODGKIN, MAJOR ADRIAN ELLIOTT**, M.C., M.A., F.I.C.
Bleaching Powder; Chlorine; Hydrochloric Acid; Soda; etc.
- HODGKIN, THOMAS**, B.A., LL.D., D.Litt.
Alaric (*in part*); Ravenna (*in part*); Vandals (*in part*).
- HODGKINSON, WILLIAM R.**, C.B.E., Ph.D., F.R.S.E.
Explosives (*in part*); Incendiary Mixtures; Lead Azide; Mercury, Fulminate of; Picric Acid, etc.
- HODGSON, W. C.** Herring.
- HODOUS, LEWIS**, M.A., D.D. Confucianism; Taoism.
- HODSON, WILLIAM**, A.B., LL.B.
Children, Protective Laws (*in part*); Legitimacy and Legitimation (*in part*); Social Service (*in part*).
- HOFFMAN, ALBERT L.**
International Telephone and Telegraph Corporation, The.
- HOFFMAN, JOSEF.**
Art Teaching (*in part*); Interior Decoration (*in part*).
- HOGARTH, DAVID GEORGE**, M.A., C.M.G., D.Litt., F.B.A.
Aegean Civilization (*in part*); Asia Minor (*in part*); Ephesus; Syria (*in part*); etc.; Lawrence, T. E. (*in part*); Schliemann.
- HOGBEN, L.T.**, M.A., D.Sc. Cell; Chromosome; Comparative Physiology; Cytology (*in part*); Endocrinology (*in part*); Homology; Nucleus.
- HOGG, HOPE W.**, M.A. Mesopotamia (*in part*).
- HOLDEN, ARTHUR C.**, B.Arch., M.A.
House Planning (*in part*); Social Architecture (*in part*).
- HOLDEN, HALE.**
Chicago, Burlington and Quincy Railroad Company.
- HOLDICH, COLONEL SIR THOMAS HUNGERFORD**, K.C.M.G., K.C.I.E., Hon. D.Sc. Chitral (*in part*); Kabul; Kalat; North-West Frontier Province (*in part*); Quetta.
- HOLLAND, EARDLEY L.**, M.D., F.R.C.S., F.R.C.P. Gynaecology.
- HOLLAND, RAYMOND PRUNTY.** Shooting (*in part*).
- HOLLIDAY, TERANCE B.** Book-Selling (*in part*).
- HOLLINGWORTH, LETA S.**, M.A., Ph.D. Family Psychology.
- HOLLIS, H. P.**, B.A., F.R.A.S.
Observatory, Astronomical; Photography, Celestial (*in part*).
- HOLLOWAY, EMORY**, A.M. Whitman, Walt.
- HOLLOWAY, JR., J. W.**, B.A., LL.B. Medical Legislation (*in part*).
- HOLLWEG, ADMIRAL CARL.** Tirpitz, Alfred von (*in part*).
- HOLMES, SIR CHARLES JOHN**, K.C.V.O., M.A., D.Litt.
Constable, John.
- HOLMES, E.**, Ph.D., A.I.C. Chemistry (*in part*); Distillation.
- HOLMES, EDWARD MORELL.** Opium (*in part*); Pharmacopoeia.
- HOLMES, O. W.** Carver, Jonathan.
- HOLROYD, SIR CHARLES.** Legros, Alphonse (*in part*).
- HOLSTEIN, OTTO.** Chan Chan; Trujillo.
- HOLTZHEUER, WILLIAM.**
Continental Caoutchouc and Gutta Percha Compagnie.
- HONEY, W. B.** Pottery and Porcelain (*in part*).
- HOOPER, FRANKLIN HENRY**, A.B.
Hancock, W. S.; Harvard University; Liberty Loans.
- HOPKINS, ALBERT ALLIS.** Fire Escapes (*in part*).
- HOPKINS, SIR FREDERICK GOWLAND**, M.A., M.B., D.Sc., LL.
F.R.C.P., F.R.S. Cystine; Glutathione.
- HOPKINSON, SIR ALFRED**, K.C., M.A., B.C.L., LL.D.
Adoption; Legitimacy and Legitimation (*in part*).
- HOPWOOD, F. LLOYD**, D.Sc., A.R.C.Sc., F.Inst.P.
Physics in Medicine.
- HORE, SIR ADAIR**, K.B.E., C.B. War Pensions.
- HORNADAY, WILLIAM TEMPLE**, Sc.D., Ph.D. Game Laws (*in part*).
- HORNE, REV. DOM. E.**, F.S.A. Glastonbury.
- HORNER, FRED.** Brake; Brazing and Soldering; Clutch; Fa-
lathe; Machine Tools (*in part*); etc.
- HORNER, J. G.**, A.M.I.MECH.E. Screw; Tool.
- HORST, E. CLEMENS.** Hop, Cultivation of (*in part*).
- HOSE, CHARLES**, F.R.G.S., F.R.C.I., F.R.S.A. Beri-Beri; Bla-
water Fever (*in part*); Borneo (*in part*); Brunei (*in part*); Java
in part); Malay Archipelago (*in part*); Sumatra (*in part*); etc.
- HOSTER, MRS. CONSTANCE**, F.I.P.S., F.I.S.A.
Forms of Address (*in part*).
- HOTINE, CAPTAIN H.**, R.E. Stereophotogrammetry.
- HOUGH, HENRY BEETLE**, B.Litt. Martha's Vineyard; Nantuck-
- HOUGHTON, A. E.** Serrano, Francisco; Spain (*in part*).
- HOUSE, COLONEL EDWARD MANDELL.**
Paris, Conference of (*in part*).
- HOUSE, M. M.**, D.D.S. Teeth, Artificial.
- HOUSEMAN, C. R.**, B.A. Oxygen.
- HOUSTON, SIR ALEXANDER C.**, K.B.E., C.V.O., M.B., D.S.
F.R.S.E. Water Purification.
- HOUTSMA, M. T.** Seljüks (*in part*).
- HOVEY, REV. HORACE CARTER**, A.M., D.D. Luray Cavern.
- HOWARD, ALEXANDER L.** Teak (*in part*).
- HOWARD, LELAND OSSIAN**, Ph.D., M.D., LL.D., Sc.D.
Chinch Bug; Colorado Potato Beetle; European Corn Bore
Harlequin Cabbage Bug; Woolly Apple Aphis; etc.
- HOWARTH, F.**, B.Sc. Bryophyta.
- HOWARTH, OSBERT JOHN RADCLIFFE**, O.B.E., M.A.
Ireland; London, Norway, Scotland, *in part*.
- HOWE, C. D.**, M.S., Ph.D. Canada (*in part*).
- HOWE, HARRISON E.**, M.S., Sc.D.
Chemical Apparatus (*in part*); Chemistry, Applied; Industrial Che-
istry; Nitrogen, Fixation of (*in part*); etc.
- HOWE, JOHN ALLEN**, O.B.E., B.Sc., F.G.S., M.Inst.M.M.
Fuller's Earth.
- HOWSON, ELMER T.**, C.E. Railways (*in part*).
- HRDINA, CARL.** Dresdner Bank.
- HROZNY, FRIEDRICH**, D.Ph. Hittites.
- HSU, T.** Societies of Art (*in part*).
- HUBBARD, HOWARD ARCHIBALD**, A.B., Ph.D. Arizona.
- HUBBARD, PREVOST.** Asphalt.
- HUBBARD, THEODORA KIMBALL**, M.S.
Landscape Architecture (*in part*).
- HUBER, MAX.** Red Cross (*in part*).
- HUDDLESTON, F. J.** Balaclava; Crimean War (*in part*).
- HUDNUT, JOSEPH**, M.S.
Renaissance Architecture (*in part*); Sculpture (*in part*).
- HUDSON, HILDA PHOEBE**, O.B.E., M.A., Sc.D.
Analytic Geometry; Curve; Surface.
- HUDSON, RAY M.**, M.E. Standardization (*in part*).
- HUEFFER, FRANCIS**, Ph.D. Handel (*in part*).
- HUGEL, BARON F. von.**
John (The Apostle); John, Gospel of St.
- HUGHAN, WILLIAM JAMES.** Freemasonry (*in part*).
- HUGHES, CHARLES EVANS**, M.A., LL.B.
Monroe Doctrine, The.
- HUGHES, CHARLES FREDERICK.** Staff, Naval (*in part*).
- HUGHES, E. E.**, M.A. Wales (*in part*).
- HUGHES, H. GLYN**, B.Com.
Cotton and the Cotton Industry (*in part*).
- HULBURT, RAY G.** Osteopathy.
- HULL, A. EAGLEFIELD**, F.R.C.O. Musical Notation.
- HULL, JOHN A.**, Ph.B., LL.B. Court-Martial (*in part*).
- HUMPHRIES, ALBERT EDWARD**, Hon. LL.D.
Flour and Flour Manufacture (*in part*); Middlings; Semolina.
- HUNKIN, JOSEPH WELLINGTON**, O.B.E., M.C., B.D.
Palestine (*in part*).

- HUNT, ARTHUR S., M.A., D.LITT., F.B.A. Papyrology.
HUNT, F. R. W., M.A. Ballistics.
HUNTER, ARTHUR, LL.D., F.R.S.E., F.F.A. Annuity (*in part*).
HUNTER, DARD. Watermarks.
HUNTER, FRANCIS T., B.S. Lawn Tennis and Tennis (*in part*).
HUNTER, MAJOR REGINALD GORDON PULTENEY, O.B.E., R.E. Barracks.
HUNTER, SIR ROBERT, C.B., M.A. Commons (*in part*).
HUNTINGTON, ELLSWORTH, M.A., Ph.D. Fire.
HURLESTONE-JONES, F. R., M.A. Training Corps, Officers'.
HURREN, S. A. Pianoforte (*in part*); Player-Piano; etc.
HUSIK, ISAAC, A.M., Ph.D., LL.B. Jewish Philosophy.
HUSMANN, GEORGE C. Vine (*in part*).
HUSSLER, EDMUND. Phenomenology.
HUTCHINS, LEROY W. Canoe (*in part*).
HUTCHINSON, HORATIO GORDON, B.A. Golf (*in part*).
HUTCHINSON, J. Africa (*in part*).
HUTCHISON, A. F., M.A. Wallace, Sir William (*in part*).
HUTCHISON, ROBERT, M.D., F.R.C.P. Alimentary System, Diseases of the.
HUTTON, REV. ARTHUR WOLLASTON, M.A. Leo XIII. (*in part*); Manning, Cardinal (*in part*); Newman, Cardinal; Wiseman, Cardinal.
HUTTON, EDWARD. Boccaccio, Giovanni.
HUTTON, J. H., D.Sc., C.I.E. Asia (*in part*); Cynotherapy; Head-Hunting; Lycanthropy; Metempsychosis (*in part*); etc.
HUXLEY, JULIAN SORELL, M.A. Courtship of Animals; Dedifferentiation; Evolution, Organic (*in part*); Individuality; Metamorphosis (*in part*); Selection (*in part*).
HYDE, DOUGLAS, LL.D., D.Litt. Irish Literature (*in part*).
HYMANS, HENRI SIMON, Ph.D. Rubens (*in part*); Van Dyck (*in part*).
IJAMS, G. E. Pensions: The United States (*in part*).
ILBERT, SIR COURTENAY PEREGRINE, K.C.B., K.C.S.I., C.I.E. Evidence (*in part*).
IMISON, C. S. Sulphuric Acid.
IMMS, A. D., M.A., D.Sc. Apterygota; Bee; Coleoptera; Dragon-Fly; Entomology (*in part*); Hymenoptera; Insects; Social Insects; etc.
M THURN, SIR EVERARD, K.C.M.G., K.B.E., C.B. Pacific Islands (*in part*).
INGE, DEAN, D.D., C.V.O., F.B.A., HON.D.LITT., HON.LL.D. Plotinus.
INGHAM, P. B. Eurhythmics.
INGPEN, ROGER. Shelley, Percy Bysshe (*in part*).
INGRAM, BERESFORD, M.A. Continuation Schools (*in part*).
INGRAM, JOHN KELLS, LL.D. Senior, Nassau William (*in part*); Slavery (*in part*).
INGRAM, THOMAS ALLAN, M.A., LL.D. Bill of Sale (*in part*); Children, Protective Laws (*in part*); Holiday.
INNES, ALEXANDER TAYLOR, M.A., LL.D. Knox, John.
INNES, WILLIAM T. Ives, Frederic Eugene.
INNIS, H. A., M.A., Ph.D. Canada (*in part*).
INWARDS, H. Straw and Straw Manufactures.
IRONSIDE, MAJOR-GENERAL SIR WILLIAM EDMUND, K.C.B., C.M.G., D.S.O. Masurian Lakes; Russia, Campaign in North; Russo-Polish Campaign; Tannenberg, Battle of.
IRVINE, WILLIAM FERGUSSON, HON. M.A. Liverpool (*in part*).
ISAAC, JULES. Anne of France; Francis I. (*in part*).
ISAACS, EDITH J. R. Little Theatre Movement (*in part*).
ISAACS, JACOB, M.A. Dramatic Criticism.
ISAACS, NATHAN, A.M., Ph.D., LL.D., S.J.D. Arbitration (*in part*).
ISAACS, S. C., B.A., LL.B. Theatres, Law Relating to (*in part*).
ISSERLIS, L., M.A., D.Sc. Shipping: Wreck Statistics (*in part*); Shipping: Merchant Ships of the World (*in part*).
IVES, HERBERT E., B.S., Ph.D. Television.
IVY, ANDREW CONWAY. Anaemia (*in part*).
JACK, GEORGE. Sculpture Technique (*in part*).
JACKSON, DUNHAM, A.M., Ph.D. Polynomial.
JACKSON, HENRY, O.M., Litt.D., LL.D., F.B.A. Parmenides of Elea; Sophists; Thales of Miletus (*in part*); Xenocrates (*in part*).
JACKSON, SIR HERBERT, K.B.E., F.R.S. Microscope (*in part*); Microscopy (*in part*).
JACKSON, J., M.A., D.Sc. Moon; Planetarium.
JACKSON, LLOYD E., B.S. Dry Cleaning.
JACKSON, MAJOR-GENERAL SIR LOUIS CHARLES, K.B.E., C.B., C.M.G., R.E. South African War (*in part*).
JACOBS, REV. CHARLES MICHAEL, A.B., D.D. Lutherans (*part*).
JACOBS, JOSEPH, Litt.D. Jew, The Wandering (*in part*); Passover (*in part*).
JADWIN, EDGAR, HON. D.E. Great Lakes; Hudson River; Mississippi River (*in part*); Missouri River; etc.; Washington.
JAMES, CHARLES, HON. D.Sc. Cerium; Dysprosium; Europium; Gadolinium; Holmium; Rare Earths; Samarium; Ytterbium; etc.
JAMES, E. IBBETSON, O.B.E., M.A. Aytoun, W. E.; Chesterton; Chevalier, Albert; Lloyd, Marie.
JAMES, F. E. SKONE, B.A., B.C.L. Copyright (*in part*).
JAMES, H. R., M.A. British Empire (*in part*).
JAMES, MONTAGUE R., O.M., Litt.D., F.S.A., F.B.A. Eton.
JAMES, WILLIAM PRICE. Kipling, Rudyard (*in part*).
JAMOT, PAUL. Painting (*in part*).
JARDINE, WILLIAM M., B.S., LL.D. Farmers' Organizations (*in part*); Government Departments (*in part*).
JASTRZEBSKI, S. de, F.S.S. Birth-Rate; Death-Rate; Illegitimacy; Marriage-Rate; Suicide; etc.
JAYNE, KINGSLEY GARLAND. Malay Archipelago (*in part*); Portugal (*in part*); etc.
JEANS, SIR JAMES HOPWOOD, M.A., D.Sc., LL.D., F.R.S. Cosmogony; Kinetic Theory of Matter; Relativity.
JEBB, SIR RICHARD CLAVERHOUSE, O.M., LL.D., D.C.L. Greek Literature (*in part*); Aristophanes; Demosthenes; and, *in part*, Isocrates, Pindar, Thucydides, etc.
JEFFERSON, G., F.R.C.S., L.R.C.P. Brain, Surgery of; Spinal Column, Surgery of.
JEFFERSON, MARK, A.M. Argentina (*in part*).
JEFFREYS, H., M.A., D.Sc., F.R.S. Earth.
JEFFRIES, ZAY, B.S., D.Sc. Alloys.
JENKINS, E. D. T. Constitution of Athens.
JENKINSON, HILARY, M.A., F.S.A. Exchequer (*in part*); Tally.
JENNESS, DIAMOND. Ivory Carving (*in part*).
JERVIS, W. W. M.Sc. Iceland (*in part*).
JESPERSEN, OTTO, Ph.D., Litt.D., LL.D., F.B.A. Grammar; Language; Philology.
JESSUP, WALTER ALBERT, LL.D. Iowa; Iowa, State University of.
JEVONS, WILLIAM STANLEY, M.A. Boole, George.
JEWKES, JOHN, M. COMM. Cotton (*in part*).
JOHNSON, A. LEROY, Sc.D. Orthodontia.
JOHNSON, C. T. Confectionery Manufacture.
JOHNSON, C. W. Sarawak (*in part*).
JOHNSON, EMORY RICHARD, Ph.D., Sc.D. Inter-State Commerce; Transport (*in part*).
JOHNSON, FRANK WILLIAM, M.A. Oak; Oil-Palm.
JOHNSON, JAMES WELDON, A.M., Litt.D. Negro, The American (*in part*).
JOHNSON, NELSON T. Government Departments (*in part*).
JOHNSON, O. M. Farm Rents (*in part*).
JOHNSTON, ALEXANDER. United States of America (*in part*).
JOHNSTON, CHARLES. Song Birds.
JOHNSTON, CHARLES HAVEN LADD, A.B. McClellan, George Brinton.
JOHNSTON, GEORGE ALEXANDER, M.A., D.Phil. Child Welfare and Child Labour (*in part*).
JOHNSTON, SIR HARRY HAMILTON, G.C.M.G., K.C.B., Sc.D., F.R.G.S. Africa, Liberia, Tunisia, Uganda (*in part*).
JOHNSTON, HENRY PHELPS. American Revolution (*in part*).
JOHNSTON, J. DUDLEY. Photography (*in part*).
JOHNSTONE, JAMES A., D.Sc. Marine Biology (*in part*); Plankton.
JOLLIFFE, ARTHUR ERNEST, M.A. Continued Fractions; Maxima and Minima; Series.
JOLOWICZ, H. F., M.A., LL.B. Roman Law.
JOLY, CHARLES JASPER, F.R.A.S., F.R.S. Camera Lucida.
JONES, B. MELVILL, A.F.C., M.A., F.R.A.E.S. Aerodynamics.
JONES, E. A., M.A., F.S.A., F.R.Hist.S. Golden Rose (*in part*); Maco (*in part*); Silversmiths' and Goldsmiths' Work (*in part*).
JONES, ERNEST, M.D., B.S., M.R.C.P., D.P.H. Abnormal Psychology; Freud, Sigmund.
JONES, E. TAYLOR, D.Sc., F.Inst.P., F.R.S.E. Electromagnet; Induction Coil.
JONES, HENRY LEWIS, M.A., M.D., F.R.C.P., M.R.C.S. X-Ray Treatment.

- JONES, HENRY STUART, M.A., D.Litt., F.B.A.
Caesar; Constantine; Rome (*in part*); Roman Art (*in part*).
- JONES, L. RODWELL, B.Sc., Ph.D. Alberta; Manitoba.
- JONES, SIR ROBERT, C.B., K.B.E., Ph.D., D.Sc., F.R.C.S.
Orthopaedic Surgery (*in part*).
- JONES, ROBERT, D.Sc. (Econ.). Central Schools.
- JONES, ROBERT EDMOND. Theatre (*in part*).
- JONES, S. Voice (*in part*).
- JONES, VERNON S., LL.B. Laws Relating to Seamen (*in part*).
- JONES, W. A. Cities Service Company.
- JOPSON, N. B., B.A. Old Slavonic; Polish Language; Russian Language and Literature (*in part*); Serbo-Croat Languages and Literature (*in part*); etc.
- JORDAN, DAVID STARR, M.S., M.D., Ph.D.
Agassiz, Jean Louis Rodolphe.
- JORDAN, EDWIN OAKES, Ph.D., Hon.Sc.D.
Botulism; Food Poisoning.
- JOSEPH, HELEN HAIMAN, B.A. Marionettes or Puppets.
- JOSEPH, H. W. B., M.A. Species (*in part*).
- JOURDAIN, REV. F. C. R., M.A. Cuckoo.
- JOYCE, T. A., M.A., O.B.E. Colombia (*in part*); Dress (*in part*); Inca; South America (*in part*); West Indies (*in part*).
- JUDD, CHARLES H., Ph.D., LL.D.
Education (*in part*); Elementary Education (*in part*).
- JULL, M. A., B.S.A., M.S., Ph.D.
Poultry and Poultry Farming (*in part*); Turkey (*in part*).
- JUTZI, W. Dyeworks and Chemical Industries, Amalgamation of.
- KAHN, ELY JACQUES, A.B., B.Arch.
Colour in Architecture; Shop Front Design (*in part*).
- KALLEN, HORACE MEYER, A.B., Ph.D. James, William.
- KANDEL, ISAAC LEON, M.A., Ph.D.
Classical Education (*in part*); Degree (*in part*).
- KANG, YOUNGHILL, B.S., Ed.M. Dance (*in part*); Dress (*in part*); Korea (*in part*); Li Po; Tonghak; Tu Fu; etc.
- KARPEN, LEO. Furniture Manufacture (*in part*).
- KATZENELLENBAUM, S. S. Soviet Banking System.
- KEELER, O. B. Golf (*in part*).
- KEELEY, JAMES. Pullman Company, The.
- KEELING, S. V., M.A. Cartesians.
- KEEN, B. A., D.Sc. Soil (*in part*).
- KEETON, G. W., M.A., LL.M. Torture (*in part*).
- KEILIN, D., M.A., D.Sc. Parasitology.
- KEIPER, FRANK, M.A., M.E., LL.B. Voting Machines.
- KEITH, SIR ARTHUR, M.D., F.R.C.S., D.Sc., F.R.S.
Man, Evolution of.
- KELLETT, E. E. Webster, John; and Prose, Prologue, Rhythm, Sonnet, etc., *in part*.
- KELLEY, CHARLES F. Bronze and Brass Ornamental Work (*part*).
- KELLEY, FLORENCE, B.Litt., LL.B. Sweating System (*in part*).
- KELLEY, R. F. Polo (*in part*).
- KELLOGG, FRANK BILLINGS, LL.D. Outlawry of War (*in part*).
- KELLOGG, VERNON, LL.D., Sc.D.
Burbank, Luther; Hoover, Herbert Clark.
- KELLY, BT.-COLONEL EDWARD HENRY, D.S.O., M.C.
Fortification and Siegecraft (*in part*).
- KELLY, MAJOR EDWARD L. Physical Culture.
- KELSEY, CLARENCE HILL, A.M., LL.B.
Title Guarantee Companies.
- KELTIE, SIR JOHN SCOTT, LL.D., F.S.A., F.R.G.S.
Africa (*in part*); Livingstone, David.
- KEMP, H. R. Canada (*in part*).
- KEMPF, C. S. Ship Lanes of the North Atlantic.
- KENDALL, PERCY F., M.Sc. Glacial Period.
- KENDRICK, ALBERT FRANK, F.R.S.A. Dress (*in part*); Interior Decoration (*in part*); Tapestry; Textiles and Embroideries (*in part*).
- KENDRICK, BENJAMIN B., M.A., Ph.D. Calhoun, J. C.; Hayes, Rutherford B.; Johnson, Andrew; Quincy, Josiah.
- KENDRICK, T. D., M.A. Balearic Islands (*in part*); Corsica (*in part*); Druidism; Malta (*in part*); Sardinia (*in part*).
- KENNEDY, ALBERT J., A.B., S.T.B. Social Settlements (*in part*).
- KENNEDY, REV. ARCHIBALD R. S., D.D. Tabernacle.
- KENNEDY, SIR CHARLES MALCOLM, K.C.M.G., C.B.
Commercial Treaties (*in part*).
- KENNEDY, CAPTAIN J. N. Artillery (*in part*).
- KENNEDY, CAPTAIN M. D. Japan (*in part*).
- KENT, FRANK RICHARDSON, M.A. Democratic Party.
- KENYON, DOROTHY, A.B., D.J. Husband and Wife (*in part*).
- KENYON, SIR FREDERIC GEORGE, K.C.B., G.B.E.
Museums and Art Galleries (*in part*).
- KERN, R. A., A.B., M.D. Anaphylaxis.
- KERR, JOHN GRAHAM, M.A., F.R.S.
Vertebrata; Vertebrate Embryology.
- KERR, PHILIP HENRY, M.A. Rhodes Scholarships.
- KERRISON, A. V., R.A. Sights (*in part*).
- KESTER, R. B., A.M., Ph.D.
Balance Sheet (*in part*); Cost Accounting.
- KETCH, JAMES M., B.S., E.E. Reflectors.
- KETTERING, CHARLES F., D.E., D.Sc. Motor Car (*in part*).
- KEUTGEN, FRIEDRICH WILHELM EDUARD, Ph.D.
Commune, Mediaeval.
- KEYES, HENRY WILDER, A.M., LL.D. New Hampshire.
- KEYNES, GEOFFREY LANGDON, M.A., M.D., F.R.C.S.
Blake, William.
- KIDDY, ARTHUR WILLIAM.
Consols; Floating Debt; National Debt (*in part*); War Finance.
- KILBORN, HOLLOWAY, Ph.B., E.E. Drop Forging (*part*); Forging.
- KIMBALL, DEXTER S., A.B., LL.D. Technical Education (*in part*).
- KIMBALL, FISKE, A.B., Ph.D.
Interior Decoration (*in part*); Modern Architecture (*in part*).
- KIMBALL, INGALLS. Pensions: The United States (*in part*).
- KING, JOHN, J.P. Light Thin Castings Industry.
- KING, W. B. R., M.A., F.G.S. Coprolites; England (*part*): Sorings.
- KING, WILLFORD I., Ph.D. National Savings (*in part*).
- KING-PAGE, DOUGLAS. Marine Insurance (*in part*).
- KINGSFORD, CHARLES LETHBRIDGE, M.A., F.R.Hist.S., F.S.A.
Buckingham, Duke of; Edward IV.; Henry IV.; Richard II.; Salisbury, Thomas de Montacute; Somerset, Duke of; Whittington, Richard; etc.
- KINGSFORD, H. S., M.A. Seals (*in part*).
- KINKELDEY, OTTO, M.A., Ph.D. Chinese Music.
- KINLEY, DAVID, Ph.D., LL.D. Illinois; Illinois, The University of.
- KIRBY, ROLLIN. Cartoon (*in part*).
- KIRCHWEY, GEORGE W., LL.D. Criminology; Habitual Offenders (*in part*); Juvenile Offenders (*in part*); Penology; etc.
- KIRK, EDWARD CAMERON, Sc.D. Dentistry (*in part*).
- KIRKUP, THOMAS, M.A., LL.D.
Julian (*in part*); Lassalle, Ferdinand.
- KITCHEN, JOSEPH, F.S.S. Physical Resources (*in part*).
- KITSON, HARRY DEXTER, A.M., Ph.D. Job Analysis.
- KLAUDER, CHARLES Z. University Architecture.
- KLEIN, MAJOR ADRIAN B., M.B.E. Colour Music.
- KLEIN, FRITZ, Ph.D. Luther, Hans.
- KLEIN, JULIUS, M.Litt., Ph.D.
United States of America (*in part*).
- KLEMIN, ALEXANDER, B.Sc., S.M. Gliding (*in part*).
- KLOEKE, G. G. Dutch Language and Literature (*in part*).
- KLUVER, HEINRICH, Ph.D. Eidetic Images.
- KNAPP, A. W., M.Sc., F.I.C., M.I.CHEM.E. Chocolate; Cocoa.
- KNIGHT, CYRIL W., B.Sc., F.R.S.C. Pre-Cambrian.
- KNIGHTS, CHARLES C. Salesmanship.
- KNITTLE, RHEA M. Glass (*in part*).
- KNOTT, HENRY WILLIAM HOWARD. Hughes, Charles Evans.
- KNOWLES, C. M., LL.B. Workmen's Compensation (*in part*).
- KNOX, MAJOR-GENERAL SIR ALFRED WILLIAM FORTESCUE, K.C.B., C.M.G. Nicholas (Grand Duke).
- KNOX, DUDLEY W.
American Revolution (*in part*); War of 1812, The.
- KNOX, E. V. Horace; Limericks; Parody.
- KNOX, REV. GEORGE WILLIAM, D.D., LL.D.
Christianity (*in part*).
- KNOX, J., D.Sc. Cyanamide.
- KNOX, REV. RONALD ARBUTHNOT. Mystery Stories (*in part*).
- KNOX, WINIFRED F. Saladin.
- KNOX-SHAW, H., M.A., D.Sc., F.R.A.S. Nebula.
- KOBBE, WILLIAM H. Sulphur, Special Applications of.
- KOK, J. E. F. de. Royal Dutch Oil Company.
- KOLB, LAWRENCE, M.D. Drug Addiction (*in part*).

- KOLSRUD, SIGURD. Norwegian Language and Literature (*in part*).
 KOMISARJEVSKY, THEODORE. Acting (*in part*).
 KONODY, PAUL G.
 Art (*in part*); Impressionism; Post-Impressionism; Potter, Paul.
 KOOS, L. V., M.A., Ph.D. Secondary Education (*in part*).
 KRAEMER, GUSTAV. Vereinigte Industrie-Unternehmungen A. G.
 KRAMER, A. WALTER. Broadcast Music (*in part*).
 KRAPP, GEORGE PHILIP, A.M., Ph.D. Slang (*in part*).
 KRAUSE, ALLEN KRAMER, A.M., M.D. Tuberculosis (*in part*).
 KREUTZBERG, H. Pantomime.
 KROEBER, A. L., Ph.D. North America (*part*); and articles on tribes and families of North American Indians.
 KROM, N. J. Cambodia (*in part*); Java (*in part*).
 KROPOTKIN, PRINCE PETER ALEXEIVITCH.
 Anarchism (*in part*); Bulgaria, Eastern; Syr-Darya (*in part*).
 KRUMBACHER, K. Greek Literature (*in part*).
 KUHNE, MAJOR C. H., R.A.O.C., D.S.O., O.B.E.
 Motor Transport, Military (*in part*).
 KUHNEL, ERNST, Ph.D. Persian Art (*in part*).
 KUMLER, KATHERINE W. Home Sewing.
 KUNZ, GEORGE FREDERICK, A.M., Ph.D., Sc.D.
 Jade and Other Hard Stone Carvings; Lapidary and Gem Cutting.
 KURN, JAMES M. St. Louis-San Francisco Railway Company.
 KURTZ, REV. DANIEL WEBSTER, M.A., D.D.
 German Baptist Brethren.
 LAAMON, E. Estonia (*in part*).
 LABOURET, HENRI. Africa (*in part*); Hausa (*in part*).
 LACEY, REV. THOMAS ALEXANDER, M.A., D.D., F.S.A.
 Augustine, Saint; Church (*in part*).
 LAIDLAY, E. C. Fur.
 LAKE, PHILIP, M.A., F.G.S. Cambrian System; Asia (*in part*); Continents, Origin of; Europe (*in part*); Germany (*in part*); etc.
 LAMB, M. C., F.C.S., F.R.M.S. Leather.
 LAMB, WALTER RANGELEY MAITLAND, M.A., M.V.O.
 Academy Royal (*in part*).
 LAMBERT, WALTER DAVIS, A.M. Geodesy.
 LAMONT, STEWART M. Accident Insurance, Personal (*in part*).
 LAMOUREUX, ANDREW JACKSON.
 Atacama, Desert of; Bahia; Bogotá; Pará; Venezuela (*in part*).
 LANCHESTER, FREDERICK WILLIAM, M.INST.C.E., M.INST.M.E., M.INST.A.E., F.R.S. Motor Car (*in part*).
 LANDELLS, WALTER.
 Company Promoting (*in part*); Jobber; Stockbroker (*in part*).
 LANDER, C. H., D.Sc., M.INST.C.E., M.I.MECH.E., F.INST.P.
 Fuel; Fuel Research Board.
 LANDIS, CARNEY, A.M., Ph.D. Psychogalvanic Reflex.
 LANDIS, J. M., A.B., LL.B., S.J.D.
 Ejectment (*in part*); Habeas Corpus (*in part*); Land Titles (*in part*); Petition of Right (*in part*); Trust and Trustees (*in part*); etc.
 LANE, LIEUTENANT-COLONEL CLAYTON, M.D. Hookworm.
 LANE, MORTIMER BLISS, A.B. Production, Census of (*in part*).
 LANE-POOLE, STANLEY, M.A., Litt.D.
 Burton, Sir Richard Francis.
 LANG, ANDREW. Apparitions; La Cloche, James de (*in part*); Prometheus (*in part*); Second Sight; Tale (*in part*).
 LANGDON, STEPHEN HERBERT, M.A., B.D., Ph.D.
 Assur; Babylonian and Assyrian Religion; Marduk; Mesopotamia (*in part*); Nebo (*in part*); etc.
 LANGFELD, HERBERT SIDNEY, Ph.D.
 Aesthetics, Experimental; Stumpf, Carl.
 LANGWORTHY, R. A. Steam Accumulators.
 LAPWORTH, HERBERT, D.Sc., M.INST.C.E., F.G.S. Well.
 LARKING, CAPTAIN ALBERT, C.B.E. Early Closing Movement.
 LARMOR, SIR JOSEPH, M.A., D.Sc., LL.D., F.R.S.
 Energy (*in part*).
 LARSEN, O. H. Denmark (*in part*).
 LASKI, HAROLD J. Anarchism (*in part*); Bolshevism; Laissez-Faire.
 LASKY, JESSE L. Motion Pictures (*in part*).
 LATEY, WILLIAM.
 Nullity of Marriage (*in part*); Press Laws (*in part*); etc.
 LATHROP, JOHN HOWLAND, D.D. Unitarianism (*in part*).
 LATOUCHE, ROBERT. Normandy (*in part*).
 LATOURETTE, KENNETH SCOTT, M.A., D.D., Ph.D.
 China (*in part*); Chinese Eastern Railway; Chinese Literature; etc.
 LAUGHTON, L. G. CARR. Ships' Figureheads.
 LAURIE, ARTHUR PILLANS, M.A., D.Sc., F.R.S.E. Fresco Painting.
 LAW, EDWARD F., A.R.S.M. Anti-Friction Metals.
 LAW, K. C., F.C.I.I. Fire Insurance.
 LAWALL, CHARLES H., Ph.M., D.Sc. Pharmacy (*in part*).
 LAWRENCE, A. W. Persia (*in part*).
 LAWRENCE, COLONEL T. E. Guerilla, *Guerilla Warfare*.
 LAWRENCE, W. H., B.S. Perspective.
 LAWSON, LIEUTENANT-COLONEL E. F., D.S.O., M.C., T.D.
 Yeomanry.
 LAYARD, GEORGE SOMES.
 Keene, Charles Samuel (*in part*); Linton, William James.
 LAZARUS-BARLOW, PERCY, M.D.
 Calculi; Rheumatism; Rheumatoid Arthritis.
 LAZARUS-BARLOW, WALTER SYDNEY, M.D., F.R.C.P.
 Arteries, Diseases of; Cancer Research; Inflammation and Its Sequels; Mammary Gland, Diseases of; Medical Research; etc.
 LEACOCK, STEPHEN, Ph.D., Litt. D., LL.D. Humour (*in part*).
 LEADER, EDWIN O., LL.B. Rowing (*in part*).
 LEAKE, JAMES MILLER, Ph.D. Florida.
 LEATHES, SIR STANLEY MORDAUNT, K.C.B., M.A.
 Cromwell, Oliver.
 LEBERGUE, PHILEAS. Greek Literature (*in part*).
 LECKIE, JOHN. Pencil Drawing.
 LE COQ, ALBERT v. Asia (*in part*).
 LEDERER, EMIL, Ph.D. Communism; International, The (*in part*).
 LEDINGHAM, JOHN CHARLES GRANT, C.M.G., M.B., F.R.C.P., D.Sc., F.R.S. Bacteria and Disease (*in part*).
 LEE, C. O. Lacrosse (*in part*).
 LEE, JAMES MELVIN, Litt.D. Newspapers (*in part*).
 LEE, ROBERT WARDEN, D.C.L. Roman-Dutch Law.
 LEE, T. G. Beef (*in part*).
 LEECH, LEWIS HARPER, M.A. Chicago.
 LEE OF FAREHAM, RT. HON. VISCOUNT, G.C.S.I., G.B.E., K.C.B., F.S.A., F.R.I.B.A. Sulgrave Manor.
 LEES, G. M., M.C., D.F.C., Ph.D., F.G.S. Persia (*in part*).
 LEE-WARNER, SIR WILLIAM, M.A., K.C.S.I.
 Dalhousie, Marquess of.
 LEFFINGWELL, W. H. Office Appliances; Office Management.
 LEGGE, JAMES, LL.D.
 Confucius (*in part*); Láo-Tse (*in part*).
 LEGGE, ROBIN HUMPHREY. Debussy, Claude A. (*in part*).
 LEGGETT, F. W. Industrial Relations (*in part*).
 LEHMAN, EUGENE H., M.A. Camping (*in part*).
 LEHMAN-HAUPT, C. F., M.A., Ph.D., LL.D. Urartu.
 LEIGH, RICHARD HENRY. Uniforms (*in part*).
 LEIGH-MALLORY, WING COMMANDER T. L., D.S.O.
 Air Co-operation (*in part*).
 LEIPER, ROBERT THOMSON. Parasitic Diseases.
 LELAND, S. E., A.M., Ph.D. Land Taxes (*in part*).
 LENTELLI, LEO, A.N.A. Sculpture Technique (*in part*).
 LESCOHIER, DON D., A.M., Ph.D. Casual Labour (*in part*).
 LESSING, R., Ph.D., F.I.C., M.I.CHEM.E. Carbolic Acid.
 LETHABY, WILLIAM RICHARD. Design (*in part*).
 LETHBRIDGE, THOMAS CHARLES.
 Scandinavian Civilization (*in part*).
 LEVESON, WILLIAM EGBERT, M.C., M.A.
 Chang Tso-Lin; Chiang Kai-Shek.
 LEVETT, ADA E., M.A. Manor (*in part*).
 LEVI, NATHAN. Smuts, Jan Christiaan (*in part*).
 LEVIN, ISAAC H. Gems, Artificial.
 LEVINSON, ANDRE. Bakst, Leon.
 LEVY, OSCAR, M.D., L.R.C.P., M.R.C.S.
 Nietzsche, Friedrich Wilhelm.
 LEVY, REUBEN, M.A. Ecbatana; Susa.
 LEWIS, CAL. Clothing Manufacture (*in part*).
 LEWIS, H. Breton Literature; Cornish Literature.
 LEWIS, R. S., A.B., E.M. Mining, Metalliferous.
 LEWIS, STUART, A.M., Ph.D., D.C.L.
 Budget (*in part*); Corrupt Practices; Initiative; etc.
 LEWIS, WILLIAM DRAPER, LL.B., Ph.D., S.S.D.
 Judicial Reform (*in part*); Marshall, John.
 LEWIS, W. S., M.Sc., F.R.G.S. Austria (*in part*); Austria, Lower; Czechoslovakia (*in part*); Hungary (*in part*); etc.

- LEWISOHN, SAM, A.B., LL.B. Industrial Relations (*in part*).
 LEWKOWITSCH, P. R. ELSA, Ph.D., B.Sc.HONS., A.R.C.S.
 Essential Oils (*in part*); Oils, Fats and Waxes (*in part*); Beeswax, Candle, Soap, etc., also *in part*.
 LIDDELL, LIONEL CHARLES, M.V.O.
 Rationing of Neutrals (Blockade); War Trade Advisory Committee.
 LIDDELL HART, CAPTAIN B. H., F.R.Hist. S.
 Allenby, Lord; Pershing, General; etc.; Strategy; World War (*in part*); Ypres (1917); etc.
 LIEFMANN, ROBERT. Cartel.
 LIEGLER, L. Vienna (*in part*).
 LIETZMANN, HANS, D.THEOL. Baptism; Creeds (*in part*).
 LIGHT, RAYMOND U. Argentina (*in part*); Colombia (*in part*).
 LINDEMANN, FREDERICK ALEXANDER, Ph.D., F.R.S.
 Electricity, Conduction of (*in part*); Solid State, Theory of.
 LINDSAY, ALEXANDER DUNLOP, C.B.E., HON.LL.D.
 Adult Education (*in part*); Workers, Education of.
 LINDSAY, SAMUEL McCUNE, Ph.D., LL.D.
 Liquor Laws and Liquor Control; Prohibition.
 LINDSAY, REV. THOMAS MARTIN, LL.D., D.D.
 Lollards (*in part*); Lutherans (*in part*); Thomas A. Kempis.
 LING, A. R., F.I.C. Malt.
 LIPMAN, JACOB GOODALE, A.M., Ph.D., D.Sc.
 Agricultural Education (*in part*).
 LIPPMAN, WALTER, A.B. Pulitzer, Joseph (*in part*).
 LIPSETT, CALDWELL H. Afridi (*in part*).
 LLEWELLYN, KARL N. Bill of Exchange, Contract, Foreclosure, Valuation and Valuers, etc. (*in part*).
 LLOYD, CHARLES MOSTYN, M.A.
 Pauper; Poor Law (*in part*); Workhouse.
 LLOYD, E. M. H. Industry, War Control of (*in part*).
 LLOYD, G. I. H., M.A. Controlled Establishments.
 LLOYD, J. E., M.A., D.Litt. Wales (*in part*).
 LLOYD, NATHANIEL, O.B.E., F.S.A. Brickwork.
 LLOYD-JAMES, A. Pronunciation.
 LOASBY, A. W., D.B.A. Equitable Trust Company of New York.
 LOBEL, EDGAR, M.S. Sappho.
 LOCKE, ALAIN LE ROY, A.B., Ph.D.
 Negro, The American (*in part*).
 LOCKE, CHARLES E., S.B. Ore Dressing.
 LOCKET, G. H. Spiders.
 LOCKET, MARGERY. Motion Pictures (*in part*).
 LODGE, GONZALEZ, A.B., Ph.D., LL.D. Classical Education (*part*).
 LODGE, SIR OLIVER (JOSEPH), D.Sc., LL.D., F.R.S.
 Ether; Music from Electric Oscillations; Physics; Spiritualism.
 LOEWE, H. M. J. Calendar (*in part*); Chronology (*in part*); Jerusalem (*in part*); Jews (*in part*); Judaism; etc.
 LOMAX, JOHN AVERY, M.A. Folk-Song (*in part*).
 LOMBARDINI, M. S. Pirelli and Co.
 LONDONDERRY, THE RT. HON. MARQUESS OF, K.G.
 Ireland, Northern (*in part*).
 LONES, THOMAS EAST, M.A., LL.D. Celluloid; Meters, Electric.
 LONG, EDWARD ERNEST, C.B.E.
 Celebes; East Indies; Malay Archipelago; New Guinea; and articles on the physiography of the islands of the East Indies.
 LONG, H. C., B.Sc. Great Britain (*in part*); Oats: Cultivation and Trade (*in part*); Poisonous Plants (*in part*); Wheat (*in part*); etc.
 LONG, JOHN C., B.A. Motoring (*in part*).
 LONG, R.A. Lumbering.
 LONG, RICHARD C. E., B.A., F.R.A.I.
 Calendar (*in part*); Chronology (*in part*).
 LONGHURST, MISS M. H.
 Effigies; Ivory Carving (*in part*).
 LONGHURST, PERCY. Wrestling (*in part*).
 LONGLEY, W. H., Ph.D.
 Fishes (*in part*); Photography (*in part*).
 LONGLEY, W. R., A.M., M.S., Ph.D.
 Descriptive Geometry.
 LONGMUIR, PERCY, D.MET., M.B.E. Founding; Needle.
 LONGNON, AUGUSTE. Blois, Countship of; Champagne.
 LOOMIS, EDWARD EUGENE. Lehigh Valley Railroad, The.
 LORD, ISABEL ELY, B.L.S. Budget, Family; Cookery (*in part*); Home Economics; Housekeeping (*in part*); etc.
 LOREE, LEONOR F., M.Sc., C.E., LL.D.
 Delaware and Hudson Company.
 LORIMER, LIEUTENANT-COLONEL D. L. R., C.I.E.
 Burushaski Language.
 LOTHROP, SAMUEL K., A.B., Ph.D.
 Central America (*in part*); Alacaluf; Ona; Pipil; etc.
 LOUIS, HENRY, M.A., D.Sc., A.R.S.M., M.INST.C.E., F.I.C., F.G.
 Blowing Engines.
 LOVEDAY, A. Europe as an Economic Unit; and the Economic History of Europe, Austria, Bulgaria, etc.
 LOVEJOY, ELLIS, E.M. Brick (*in part*); Firebrick (*in part*).
 LOWELL, A. LAWRENCE, LL.D., Ph.D., Litt.D. Lowell Institute.
 LOWES, JOHN LIVINGSTON, Ph.D. Lowell, Amy.
 LOWIE, ROBERT H. Relationship Terms.
 LOWRY, T. M., C.B.E., D.Sc., F.R.S. Isomerism.
 LUBIN, ISADOR, A.B., Ph.D. Unemployment Statistics (*in part*).
 LUCAS, EDWARD VERRALL. Austen, Jane; Lamb, Charles (*in part*).
 LUCAS, FREDERIC AUGUSTUS, Sc.D. Museums of Science (*in part*).
 LUCATO, C. R. Morris Motors (1926), Ltd.
 LUCHAIRE, ACHILLE. Papacy (*in part*).
 LUCHAIRE, JULIEN.
 Intellectual Co-operation, International Institute of.
 LUCKOCK, BRIGADIER RUSSELL MORTIMER, C.M.G., D.S.O.
 Amiens, Battle of.
 LUDWIG, EMIL. Hohenzollern Dynasty.
 LUGARD, LADY, D.B.E.
 British Empire (*in part*); Nigeria (*in part*); Rhodes, Cecil John; etc.
 LUGARD OF ABINGER, THE RT. HON. LORD, G.C.M.G., C.B.
 D.S.O., D.C.L., LL.D. Mandate; Ruanda-Urundi; Slavery (*in part*).
 LUMSDEN, E., A.R.S.A. Etching (*in part*).
 LUNDELL, R. A., B. of M.E. Pneumatic Tools.
 LUNN, ARNOLD. Mountaineering (*in part*).
 LUTZ, HERMANN. War Guilt (*in part*).
 LUTZOW, COUNT. Litt.D., Ph.D., F.R.G.S. Hussites.
 LYALL, SIR CHARLES JAMES, K.C.S.I., C.I.E., LL.D.
 Arabic Literature (*in part*); Hamasa (*in part*); Hindostani Literature; Mofaddaliyat; Tulsī Dās (*in part*).
 LYDEKKER, RICHARD, M.A., F.L.S., F.R.S. Bovidae; Sheep (*part*).
 LYDENBERG, H. M., A.B. Libraries (*in part*).
 LYELL, COLONEL DAVID, C.M.G., D.S.O., M.INST. C.E.
 Light Railways, Military (*in part*).
 LYND, ROBERT. Bennett, Enoch Arnold.
 MACADAM, I. S., O.B.E., A.M.I.MECH.E.
 Educational Associations (*in part*).
 MACALISTER, ALEXANDER, M.A., M.D., LL.D., D.Sc., F.S.A.
 F.R.S. Palmistry; Phrenology (*in part*).
 MACALISTER, ROBERT ALEXANDER STEWART, M.A., Litt.D.
 LL.D., F.S.A. Cu Chulainn; Deirdre; Diptych; Finn Mac Cumhail; Idumaea (*in part*); Ireland (*in part*); Palestine (*in part*).
 MacARTHUR, LIEUTENANT-COLONEL WILLIAM PORTER
 D.S.O., O.B.E., R.A.M.C. Tropical Medicine.
 MACARTNEY, CARLILE AYLMER.
 Austria Hungary (*in part*); Bulgaria (*in part*); Hungary (*in part*); etc.; Habsburg; Francis Joseph; Kun, Bela (*in part*); and other biographies of Austrian and Hungarian statesmen, etc.
 MACARTNEY, SIR MERVYN EDMUND, B.A., F.S.A., F.R.I.B.A.
 London (*in part*).
 MACAULAY, GEORGE CAMPBELL, M.A. Gower, John.
 MACAULAY, LORD. Bunyan; Goldsmith; Johnson, Samuel (*in part*).
 MACAULAY, WILLIAM HERRICK, M.A. Motion, Laws of.
 MacBRIDE, ERNEST WILLIAM, M.A., D.Sc., LL.D., F.R.S.
 Balanoglossus; Invertebrate Embryology; Metamorphosis (*in part*).
 Phoronis.
 McBRIDE, GEORGE M., B.A., Ph.D. Bolivia; and *in part*, Cuba; Paraguay, Uruguay, Venezuela, and West Indies.
 McCALL, ARTHUR GILLET. Alkali Soils.
 McCALL, JOHN OPPIE, A.B., D.D.S.
 Focal Infection (*in part*); Pyorrhoea (*in part*).
 McCARTAN, EDWARD. Sculpture (*in part*).
 McCARTER, THOMAS NESBITT, A.M.
 Public Service Corporation of New Jersey.
 McCARTNEY, J. E., M.D., D.Sc. Carriers.
 McCLELLAND, NANCY V., A.B.
 Interior Decoration (*in part*).
 McClure, WILLIAM KIDSTON, C.B.E.
 Asiago, Battle of; Caporetto, Battle of; Italo-Turkish War; etc.
 M'COLL, W. D. Mac; Scotland (*in part*).

- McCONNELL, FRANCIS J., Ph.D., D.D., LL.D.
Asbury, Francis; Methodism (*in part*).
- McCONNELL, PRIMROSE, B.Sc., F.G.S.
Grass and Grassland (*in part*); Reaping; Sowing; Thrashing.
- McCORMAC, HENRY, C.B.E., M.D., F.R.C.P. Urticaria.
- McCORMICK, SAMUEL BLACK, M.A., D.D., LL.D. Pittsburgh.
- McCREA, ROSWELL C., A.M., Ph.D.
Commercial Education (*in part*).
- McDANIEL, J. S. Rope and Rope-Making (*in part*).
- McDONALD, DUNCAN BLACK, M.A., D.D.
Islamic Institutions; Thousand and One Nights; etc.
- MACDONALD, SIR GEORGE, K.C.B., M.A., Hon.LL.D.,
Hon.D. Litt., F.B.A. Britain (*in part*); Caledonia (*in part*); Gaul
(*in part*); Spain (*in part*).
- MacDONALD, J. H., B.G.S., M.C.S. Budget, Business.
- MacDONALD, RT. HON. JAMES RAMSAY, M.P., LL.D.
Labour Party, The; London Naval Conference, 1930, The (*in part*).
- MACDONALD, SIR MURDOCH, K.C.M.G., M.Inst.C.E.
Irrigation (*in part*).
- MacDONALD, JR., ROBERT. Corundum, Artificial.
- MacDONALD, THOMAS H., B.C.E. Roads and Streets (*in part*).
- MACDONELL, ARTHUR ANTHONY, M.A., Ph.D., LL.D., F.B.A.
Kalidasa.
- MACDONELL, SIR JOHN, C.B., LL.D.
Protectorate; Sovereignty (*in part*).
- MACDONELL, COLONEL MERVYN SORLEY, O.B.E.
Danzig (*in part*).
- MACDONOGH, MICHAEL. Reporting (*in part*).
- McDOUGAL, FRANK LIDGETT, D.B.E. British Empire (*in part*).
- MacDOUGALL, ALICE FOOTE. Coffee, Preparation of.
- McDOUGALL, WILLIAM, M.A., M.B., F.R.S.
Hallucination; Suggestion; Trance.
- MACE, C. A., M.A. Psychology (*in part*).
- McFADYEAN, SIR ANDREW, M.A.
Inter-Ally Council of War Purchases and Finance.
- MACFADYEN, REV. DUGALD, M.A., F.R.Hist.S.
Concordance; Excommunication (*in part*); Glasites.
- McGIFFERT, ARTHUR CUSHMAN, A.M., D.D., Ph.D., LL.D.
Church History (*in part*).
- McGOVERN, JOHN TERENCE, LL.B. Track and Field Sports.
- MacGOWAN, KENNETH, S.B. Theatre (*in part*).
- MACGREGOR, A. Indian Law (*in part*).
- McGREGOR, J. E. M., A.C.G.I., A.M.I.E.E. Pneumatic Despatch.
- McGREGOR, JAMES HOWARD, M.A., Ph.D.
Chimpanzee; Gorilla; Primates (*in part*).
- McGUIRE, ELLSWORTH NEWCOMB. Loree, Leonor Fresnel.
- McGUIRE, JR., JAMES CLARK. Aerodrome (*in part*); Alcohol in
Industry (*in part*); Le Bourget Airport.
- McHARDY, COMMANDER J. G. M., R.N. Ordnance (*in part*).
- McHUGH, JOHN. Chase National Bank.
- McILWAINE, HENRY READ, A.B., Ph.D. Smith, John.
- McILWRAITH, T. F. Canada (*in part*).
- MACINTIRE, H. J., S.B., M.M.E.
Refrigeration and Ice Manufacture.
- McKAY, ANDREW W., B.Sc. Agricultural Co-operation (*in part*).
- MACKAYE, BENTON, A.M. Regional Planning (*in part*).
- McKEE, ROLAND, B.S. Vetch (*in part*).
- McKENNY, CHARLES, A.M., LL.D. Teachers, Training of (*in part*).
- MACKENZIE, COMPTON, O.B.E., B.A. Gramophone (*in part*).
- McKENZIE, ROBERT TAIT, M.D., LL.D.
Gymnastics and Gymnasium (*in part*).
- MACKENZIE, RODERICK, M.A.
Greek Language (*in part*); Lettish Language; Lithuanian Language.
- McKERROW, RONALD BRUNLEES, Litt.D. Parnassus Plays.
- MACKINDER, SIR HALFORD JOHN, P.C. Trade Routes.
- MACKINNON, DORIS L., D.Sc. Amoeba.
- MACKINNON, JAMES, M.A., Ph.D., D.D., F.R.S.E.
Covenanters; Luther, Martin.
- MACKINTOSH, REV. ROBERT, M.A., D.D.
Apologetics; Dogma, Dogmatic Theology.
- McLACHLAN, NORMAN W., D.Sc. (Eng.), M.I.E.E., F.Inst.P.
Radio Receiver.
- MACLAGAN, SIR EDWARD D., K.C.S.I., K.C.I.E., M.A.
Punjab (*in part*).
- McLAUGHLIN, IRENE CASTLE. Dance (*in part*).
- M'LEAN, NORMAN, M.A. Syriac Literature.
- McLEOD, G. W. B., C.B.E. Taxation, Local (*in part*).
- MacLEOD, J. J. R., M.B., Ch.B., D.Sc., LL.D., F.R.S. Insulin.
- MacLEOD, JOHN MacLEOD HENDRIE, M.A., M.D., F.R.C.P.
Skin Diseases.
- MACMILLAN, CHRYSTAL, M.A., B.Sc.
Women, Legal Position of (*in part*).
- MACMILLAN, DAVID. Corrugated Iron.
- McMILLAN, WALTER GEORGE, F.C.S., M.I.M.E. Graphite (*part*).
- MacMILLAN-BROWN, J., M.A., Hon.LL.D.
Pacific Ocean Questions.
- MacMUNN, LIEUTENANT-GENERAL SIR GEORGE, K.C.B.,
K.C.S.I., D.S.O. Baluchistan (*part*); India (*part*); Indian Mutiny.
- McMURTRIE, DOUGLAS C.
Books (*in part*); De Vinne, Theodore Low.
- MacNAIR, H. F., M.A., Ph.D. Chinese Immigration.
- McNAMARA, E. J., M.A., LL.D. Shorthand.
- MacNEILL, EOIN, B.A., D.Litt. Ireland (*in part*).
- MACPHERSON, JOHN, M.A., M.D., M.R.C.S. Paranoia.
- MACPHERSON, SIR WILLIAM GRANT, K.C.M.G., M.B., D.P.H.
Medical Service, Army.
- MADARIAGA, S. de, M.A.
Spain (*in part*); Spanish Language and Literature (*in part*).
- MADDEN, JOHN THOMAS, B.S.S., M.A.
Accountancy and Accountants (*in part*); Fiduciary Accounting.
- MADELIN, EMILE MARIE LOUIS, D-ès-L. Foch, Ferdinand.
- MAGUIRE, JOHN M., A.B., LL.B. Evidence (*in part*).
- MAINWARING, COLONEL A. E. Billiards (*in part*).
- MAIR, ALEXANDER W., Litt.D.
Classics; Epicurus; Lucretius; Livy; Menander; Pliny, the Elder;
Pliny, the Younger; Petronius; Polybius; Seneca; etc.
- MAIR, DAVID BEVERIDGE, M.A. School and Curriculum (*in part*).
- MAITLAND, FREDERICK WILLIAM.
Bracton, Henry de; English Law.
- MAITLAND, JOHN ALEXANDER FULLER, M.A., F.S.A.
Brahms, Johannes.
- MAITLAND, LESTER J. Aviation, Civil (*in part*).
- MAJOR, H. C. United States of America (*in part*).
- MAJOR, REV. HENRY DEWSBURY ALVES, D.D., F.S.A.
Modernism.
- MALCOLM, SIR IAN, K.C.M.G., D.L., J.P. Suez Canal (*in part*).
- MALCOLM, MAJOR-GENERAL SIR NEILL, K.C.B., D.S.O. (re-
tired). Wilson, Sir Henry Hughes.
- MALCOLM-SMITH, ELIZABETH F., M.A., Ph.D.
Canning, C. J.; Canning, George; Dilke, Sir Charles.
- MALINOWSKI, BRONISLAW, Ph.D., D.Sc.
Kinship; Marriage; Social Anthropology.
- MALLALIEU, WILBUR E., M.E. Salvage Corps (*in part*).
- MALLET, SIR CHARLES EDWARD. Gladstone, William Ewart.
- MALLON, JAMES JOSEPH, M.A., J.P.
Social Settlements (*part*); Sweating System (*part*); Toynbee Hall.
- MANGELS, MAX CORNILS. Kiel Canal.
- MANGIN, CHARLES MARIE EMMANUEL, K.C.B.
Champagne, Battles in (*in part*).
- MANLY, JOHN MATTHEWS, A.M., Ph.D.
English Literature (*in part*).
- MANNING, RT. REV. WILLIAM T.
Protestant Episcopal Church.
- MANSHIP, PAUL. Sculpture (*in part*).
- MANSKE, R. H. F., M.Sc., Ph.D. Chemistry (*in part*).
- MANSON, JAMES ALEXANDER. Bowls (*in part*).
- MANSON, JAMES BOLIVAR. Painting (*in part*).
- MANSON, J. LEASK, B.Sc., M.I.STRUCT.E., M.R.SAN.I.
Building Industry (*in part*); Foundations (*in part*); Structural
Engineering (*in part*).
- MANTZ, ELMER, Ph.D. Banks, History of (*in part*).
- MARAN, RENE. French African Literature.
- MARCEL, GABRIEL. Bernard, Jean Jacques; Romain, Jules.
- MARCH, BENJAMIN. Iron in Art (*in part*).
- MARCHANT, REV. SIR JAMES, K.B.E., F.R.S.
Birth-Control (*in part*).
- MARETT, ROBERT RANULPH, M.A., D.Sc., F.R.A.I.
Anthropology; Dynamism; Mana; Prayer; Religion (*in part*); etc.
- MARGOLIOUTH, DAVID SAMUEL, M.A., D.Litt., F.B.A. Egypt
(*in part*); Ethiopic Literature (*in part*); Mohammed (*in part*); etc.

- MARKBY, SIR WILLIAM, K.C.I.E., D.C.L. Indian Law (*in part*).
 MARKS, LIONEL S., B.Sc., M.M.E. Mechanical Engineer; Power.
 MARLOWE, C. Fens (*in part*).
 MARQUAND, C. V. B. Asia (*in part*).
 MARRIOTT, CHARLES, HON. A.R.I.B.A. Religious and Memorial Architecture.
 MARRIOTT, SIR JOHN ARTHUR RANSOME, M.A., M.P. Baldwin, Stanley; Conservative Party.
 MARSH, C. DWIGHT, A.M., Ph.D., Sc.D. Poisonous Plants (*part*).
 MARSH, EDWARD H., C.B., C.M.G., C.V.O. Brooke, Rupert.
 MARSH, REV. F. S., M.A. Elijah; Elisha.
 MARSH, LIEUTENANT-COLONEL W. LOCKWOOD, A.F.R.A.E.S. Aircraft in War (*in part*).
 MARSHALL, F. H., M.A. Greek Language (*in part*); Greek Literature (*in part*).
 MARSHALL, F. H. A., M.A., D.Sc., F.R.S. Reproduction, Physiology of.
 MARSHALL, REV. NEWTON HERBERT, M.A., Ph.D. Baptists (*in part*).
 MARSHALL, THOMAS MAITLAND, Ph.D. St. Louis.
 MARSTON, ELIZABETH H. Conditioned Reflex.
 MARSTON, WILLIAM M., A.B., LL.B., Ph.D. Consciousness; Defence Mechanisms; Emotions, Analysis of; etc.
 MARTEL, MAJOR G. le Q., D.S.O., M.C. Tanks.
 MARTET, JEAN. Clemenceau, Georges.
 MARTIN, SIR CHARLES JAMES, C.M.G., D.Sc., LL.D., F.R.C.P., F.R.S. Filter-Passing Viruses.
 MARTIN, C. M., A.B. Gaming and Wagering (*in part*).
 MARTIN, G., B.Sc. Rubber: Botany, Cultivation and Chemistry.
 MARTIN, PAUL. Paris Metropolitan.
 MARTIN, PERCY A. Brazil (*in part*).
 MARTIN, THOMAS P., A.M., Ph.D. Austin, Stephen Fuller; Dallas, G. M.; Green, Duff; McDuffie, George.
 MARTIN, W. Switzerland (*in part*).
 MARVIN, C. F., M.E. Sunshine (*in part*).
 MARZIALS, SIR FRANK T., K.C.B. Dumas, Alexandre; Zola, Emile Edouard Antoine.
 MASARYK, THOMAS GARRIGUE. Czechoslovakia (*in part*).
 MASON, ALFRED CHARLES, M.A. Rationing.
 MASSEY, G. B., Ph.D. Excavation (*in part*).
 MASSON, CHARLES. Portrait Painting (*in part*).
 MASSON, DAVID, LL.D. Milton, John (*in part*).
 MASTERMAN, E. W. G. Sepulchre, The Holy.
 MATHER, STEPHEN T. National Parks and Monuments (*in part*).
 MATHERS, E. POWYS, B.A. Crossword.
 MATHESON, COLONEL JOHN COLIN. Coast Defence (*in part*).
 MATHEWS, SHAILER, D.D., LL.D. Baptists (*in part*).
 MATTHEW, WILLIAM DILLER, A.M., Ph.D., F.R.S. Carnivora (*in part*); Equidae; Horse (*in part*); Toxodontia; Tylopoda; etc.
 MATTHEWS, D. J. English Channel.
 MATTHEWS, F. E., Ph.D., F.I.C. Gold; Iridium; Osmium; Platinum; Rhodium; Ruthenium; Silver; etc.
 MATTHEWS, R. BORLASE, A.M.Inst.C.E., F.R.A.S. Electrical Power in Agriculture (*in part*).
 MATTHEWS, WALTER ROBERT, M.A., D.D. Theism.
 MAUDE, COLONEL FREDERIC NATUSCH, C.B., R.E. Franco-German War; Napoleonic Campaigns (*in part*); Seven Years' War (*in part*); etc.
 MAUNSELL, LIEUTENANT-COLONEL FRANCIS RICHARD, C.B.E., C.M.G. Diarbekr (*in part*).
 MAURICE, ARTHUR BARTLETT. Caricature (*in part*); Comic Strip.
 MAURICE, MAJOR-GENERAL SIR FREDERICK BARTON, K.C.M.G. Haig, Earl; Jackson (Stonewall); Lee, Robert E.
 MAURICE, HENRY GASCOYEN, C.B., B.A. Fisheries.
 MAVROGORDATO, A. Miners' Phthisis.
 MAWER, ALLEN, M.A. Aethelflaed; Aethelstan; Danelagh (*in part*); Denmark (*in part*); Edred; Edward (The Elder); Place Names.
 MAWSON, THOMAS H., F.L.S. Landscape Architecture (*in part*).
 MAXFIELD, J. P. Phonograph.
 MAXSE, LIEUTENANT-GENERAL SIR F. IVOR, K.C.B., C.V.O., D.S.O. Infantry (*in part*).
 MAXTED, EDWARD B., D.Sc., Ph.D. Hydrogenation.
 MAXWELL, JAMES CLERK, LL.D. Faraday, Michael (*in part*).
 MAXWELL, WILLIAM HENRY, A.M.I.C.E. Destructors.
 MAYBURY, BRIGADIER-GENERAL SIR HENRY PERCY, G.B.E. K.C.M.G., C.B., R.E. Traffic and Traffic Regulations (*in part*).
 MAYER, OSCAR GOTTFRIED, A.B. Bacon (*in part*).
 MEAD, ELWOOD, M.S., LL.D. Land Reclamation (*in part*).
 MEAKIN, BUDGETT. Almohades (*in part*); Almoravides (*in part*); Morocco (*in part*).
 MEAKIN, KATE A. (MRS. BUDGETT MEAKIN). Morocco (*in part*).
 MECHLIN, LEILA, M.A. Societies of Art (*in part*).
 MEEHAN, JOHN F., LL.B. Football, Rugby (*in part*).
 MEEK, H. B. Community Kitchen.
 MEEKER, ROYAL, Ph.D., LL.D. Cost of Living (*in part*).
 MEES, CHARLES EDWARD KENNETH, D.Sc. Motion Pictures (*in part*); Photography (*in part*).
 MEHTA, K. P. Tata Sons, Limited.
 MEILLET, ANTOINE. Albanian Language; Armenian Language.
 MELLON, ANDREW WILLIAM. United States of America (*in part*).
 MELLONE, SIDNEY HERBERT, M.A., D.Sc. Anthropomorphism; Bible, English (*in part*); Christianity (*in part*); Gnosticism; Unitarianism; etc.
 MELLOR, ARTHUR. Silk Manufacture (*in part*).
 MELLOR, N. P. C. Saar (Saare) Territory.
 MELVILLE, F. J. Philately.
 MELVILLE, STANLEY, M.D., M.R.C.S. Radiotherapy.
 MENCKEN, HENRY LOUIS. Americanism.
 MENDELSON, ERICH. Industrial Architecture (*in part*).
 MENZIES, REV. ALLAN, D.D. Scotland, Church of (*in part*).
 MERKER, HERMAN, M.E. Containers, Metallic.
 MERRILL, HON. FREDERICK JAMES HAMILTON, Ph.D., F.G.S., M.A.Inst.C.E. Quarrying.
 MERRILL, MELVIN CLARENCE, A.M., Ph.D. Cultivation (*part*).
 MESTON, THE RT. HON. LORD, K.C.S.I., LL.D. Delhi (*in part*); Egypt (*in part*); India (*in part*); etc.
 MEYENDORFF, BARON ALEXANDER. Siberia (*in part*).
 MEYER, ADOLF, M.D., LL.D. Insanity (*in part*).
 MEYER, EDUARD, D.Litt. Artabanus; Artaxerxes; Bactria; Darius; Demetrius; Media; Mithradates (*in part*); Parthia; Persia (*in part*); Persis; etc.
 MEYERS, H. H., B.S. Fertilizers (*in part*).
 MEYERSON, E. Explanation.
 MEYNELL, ALICE. Browning, Elizabeth Barrett.
 MEYNELL, FRANCIS. Books (*in part*).
 MEYNELL, WILFRED. Meynell, Alice.
 MICHELSON, A. A., Ph.D., Sc.D., LL.D. Interferometer (*in part*); Velocity of Light.
 MICHOTTE, F. Belgium (*in part*).
 MIDDLETON, JOHN HENRY, M.A., Litt.D., F.S.A., D.C.L. Monreale (*in part*); Raphael (*in part*); Wren, Sir Christopher; etc.
 MIERS, SIR HENRY ALEXANDER, D.Sc., F.G.S., F.R.S. Diamond.
 MIJATOVICH, CHEDOMILLE. Karajich (*in part*).
 MIKELL, WILLIAM E., LL.M., LL.D., D.C.L. Criminal Law (*in part*).
 MILBOURNE, R. J., M.Inst.C.E. Gasholders.
 MILES, J. HAMISH. Beerbohm, Max; Doughty, C.M.
 MILIUKOV, PAUL, HON. LL.D. Duma; Russia (*in part*).
 MILL, COURTENAY J. Stock Exchange or Bourse (*in part*).
 MILL, HUGH ROBERT, D.Sc., LL.D. Geography.
 MILLER, LIEUTENANT-COLONEL E.D., C.B.E., D.S.O. Polo (*in part*).
 MILLER, F. J. Scientific Management (*in part*).
 MILLER, G. C. Lithography (*in part*).
 MILLER, LLOYD R. Labour Turnover.
 MILLER, S. N., M.A. Eburacum.
 MILLER, WILLIAM, M.A., F.R.Hist.S. Crete (*in part*); Dodecanese; Greece (*in part*); Thrace; etc.; Pangalos; Skanderbeg; Zaimis, Alexander.
 MILLIGAN, REV. GEORGE, D.D., D.C.L. James.
 MILLIKAN, ROBERT ANDREWS, Ph.D., LL.D., Sc.D. Electron.
 MILLINGEN, ALEXANDER VAN, M.A., D.D. Constantinople (*in part*).
 MILLS, FREDERICK CECIL, Ph.D. Prices, Statistics of (*in part*).
 MILLS, JAMES PHILIP, M.A., I.C.S. Chakma; Magh; Mikir.

- MILLS, MABEL H., M.A. Exchequer (*in part*).
MILLS, OGDEN L. Government Departments (*in part*).
MILLS, WILLIAM H., M.A., Sc.D., F.R.S. Stereochemistry.
MILNE, EDWARD A., M.B.E., M.A., M.Sc., F.R.S. Chromosphere.
MILRANY, D. Peasant Movement.
MIMS, EDWIN, A.M., Ph.D. South, The (*in part*).
MINER, RAY WALDO. Museums of Science (*in part*).
MINGOS, HOWARD L. Transport by Air.
MINNS, ELLIS HOVELL, Litt.D., F.S.A., F.B.A. Europe (*in part*); Tauri.
MINORSKY, V. F. Iranian Languages and Persian; Persian Literature.
MIRBT, CARL THEODOR, D.Th. Pius IX. (*in part*); Trent, Council of (*in part*); Ultramontaniam (*in part*); Vatican Council, The (*in part*).
MIRSKY, PRINCE D. S. Chekhov; Dostoevski; Gorki, Maxim; Russian Language and Literature (*in part*); Tolstoy; Turgenev; Ukranian Literature; etc.
MITCHELL, A. D., D.Sc., F.I.C. Allotropy; Ammonia; Calcium; Carbon Compounds; Hydrogen; Hydrogen-Ion Concentration (*in part*); Stoicheiometry; Sulphur; Water; etc.
MITCHELL, BROADUS, A.B., Ph.D. South, The (*in part*).
MITCHELL, CHARLES EDWIN, B.A. National City Bank of New York, The.
MITCHELL, J. C., J.P., F.C.I.S. Underground Electric Railways Company of London Limited.
MITCHELL, J. G., Ph.D., B.Sc. Perylene.
MITCHELL, JOHN MALCOLM, O.B.E., M.C., M.A., F.S.A. Carnegie Trusts (*in part*); Neoplatonism (*in part*); Persia (*in part*); Sphinx (*in part*); etc.
MITCHELL, SIR PETER CHALMERS, C.B.E., D.Sc., LL.D., F.R.S. Alimentary Canal (*in part*); Biogenesis; Monster (*in part*); Zoological Gardens.
MITTEN, THOMAS EUGENE. Tramway (*in part*).
MOFFATT, REV. JAMES, M.A., D.D., D.Litt. Galatians, Epistle to the; John, The Epistles of; Phillippians, Epistle to the; Timothy; Titus; etc.
MOFFATT, L. E. Household Appliances (*in part*).
MÖHLER, J. R., A.M., D.Sc. Physical Resources (*in part*).
MONCUR, ALEXANDER. Hongkong and Shanghai Banking Corporation.
MONEY, SIR LEO CHIOZZA, F.R.Stat.S., F.R.G.S., F.Z.S. Articles on English Industrial and Shipping Concerns.
MONKHOUSE, WILLIAM COSMO. Hunt, William Holman (*in part*); Leighton, Lord; Millais, Sir John Everett (*in part*).
MONRO, C. C. A., M.A. Annelida (*in part*); Echiuroidea; Leech; Priapulioidea; Sipunculoidea.
MONTAGUE, FRANCIS CHARLES, M.A. English History (*in part*).
MONTAGU OF BEAULIEU, THE RT. HON. LORD, K.C.I.E., C.S.I. Motoring (*in part*); Motor Transport, Commercial.
MONTGOMERY, GUSTAV ARTH. Finland (*in part*).
MOORE, H., D.Sc. Microscope (*in part*); Microscopy (*in part*).
MOORE, PHIL, E.M. Canoe (*in part*).
MOORE, ROBERT FOSTER, O.B.E., M.A., F.R.C.S. Ophthalmology.
MOORHOUSE, EDWARD. Totalizator.
MORA, A. Plywood; Veneer.
MORE, JAMES A. Pig (*in part*); Sheep (*in part*).
MOREL-FATIO, ALFRED. Spanish Language and Literature (*in part*).
MORFILL, WILLIAM RICHARD, M.A. Nestor.
MORGAN, ARTHUR E., D.Sc. Antioch College.
MORGAN, CONWY LLOYD, D.Sc., F.R.S. Emergence; Evolution and Mind; Animal Behaviour.
MORGAN, GEORGE, A.M., LL.D. Philadelphia.
MORGAN, GILBERT T., O.B.E., D.Sc., F.I.C., F.R.S. Antimony; Arsenic; Bismuth; Diazo-Compounds; Mercury; Methyl Alcohol; Nitro-Compounds; Organo-Metallic Compounds; Ozone; Pyrazoles; Salicylic Acid; etc.
MORGAN, J. H., K.C. Common Law; Constitution and Constitutional Law (*in part*); Parliament (*in part*); Petition of Right (*in part*); etc.
MORGAN, MISS M. K. Scarborough; Skipton.
MORGAN, THOMAS HUNT, M.S., Ph.D., LL.D. Gene; Lamarckism.
MORISON, STANLEY. Calligraphy; Printing Type (*in part*); Typography.
MORLEY, CHRISTOPHER, A.B. Henry, O.
MORLEY OF BLACKBURN, THE RT. HON. VISCOUNT Burke; Comte, Auguste (*in part*); Diderot (*in part*).
MORMINO, IGNAZIO. Sicily, Bank of.
MOROY, ELIE. Hospital (*in part*).
MORRELL, R. S., M.A., Ph.D., F.I.C. Paints, Chemistry of (*in part*); Ultramarine; Varnishes, Chemistry of (*in part*); etc.
MORRIS, FRANCES. Lace (*in part*).
MORRON, JOHN R. Atlas Portland Cement Company.
MORROW, H. L. Australian Literature; Street Cries.
MORROW, IAN F. D., Ph.D. Black Sea (*in part*); Capitulations; Dardanelles; Straits Question; etc.; Beust, F. F. von; Bismarck-Schönhausen, Prince von; Cambon, Pierre Paul; etc.
MORSE, JR., JOHN TORREY. Holmes, Oliver Wendell.
MORTIMER, F. J., F.R.P.S. Photographic Art.
MORTIMER, HERBERT CLIFFORD. Divorce (*in part*).
MORTON, J. V. Chartreuse; Crème de Menthe; Curaçao.
MORTON, W. E., M.Sc.Tech. Cotton and the Cotton Industry (*in part*).
MOSCA, GAETANO. Sicily (*in part*).
MOTT, SIR FREDERICK WALKER, K.B.E., M.D., F.R.C.P., F.R.S. Neuralgia; Neurasthenia; Neuropathology; Paralysis.
MOULTON, CHARLES ROBERT, M.S.A., Ph.D. Meat.
MOUNTAIN, SIR EDWARD MORTIMER, BART. Fire Prevention and Extinction (*in part*).
MOYES, RT. REV. MONSIGNOR J., D.D. Pius XI. (*in part*).
MUDGE, GEORGE PERCIVAL, A.R.C.S., F.Z.S. Incubators (*in part*).
MUDGE, ISADORE GILBERT, Ph.D., B.L.S. Universities (*in part*).
MUDGE, LEWIS S., M.A., D.D., LL.D. Presbyterianism (*in part*).
MUEHLFELD, JOHN E., M.E. Locomotive Coaling (*in part*); Locomotive (*in part*).
MUIR, RAMSAY. Liberal Party.
MUIR, ROBERT, M.A., M.D., F.R.C.P., F.R.S. Bacteria and Disease (*in part*).
MUIRHEAD, JAMES FULLARTON, LL.D. Spitteler, Carl; Swiss Literature (*in part*); etc.
MUIRHEAD, JOHN HENRY, M.A., LL.D. Idealism.
MUIR-WOOD, HELEN M. Brachiopoda.
MULLER, H. J. Variation (*in part*).
MULLINGER, JAMES BASS, M.A. Universities (*in part*).
MUMFORD, LEWIS. Regional Planning (*in part*).
MUNRO, DANA C., A.M., L.H.D. Rome (*in part*).
MUNRO, NEIL, LL.D. Conrad, Joseph.
MURDOCK, KENNETH BALLARD, A.M., Ph.D. Longfellow; Mather, Cotton; Mather, Increase; Mather, Richard.
MURPHY, EDWIN S., A.B., LL.B. Salvage (*in part*).
MURPHY, SIR SHIRLEY FORSTER, F.R.S. Slaughter-House (*in part*).
MURRAY, ALEXANDER STUART, LL.D. Lamp (*in part*).
MURRAY, DAVID LESLIE. Beaconsfield, Benjamin Disraeli, Earl of.
MURRAY, GEORGE GILBERT AIME, M.A., LL.D., D.Litt., F.B.A., F.R.S.L. Drama (*in part*); Euripides; Homer; Homeric Poems.
MURRAY, MARGARET ALICE, F.S.A., F.R.A.I. Witchcraft.
MURRAY, W. L. Reuters.
MUSSEY, HENRY R., A.B., Ph.D. Protection (*in part*).
MUZZEY, DAVID SAVILLE, A.B., B.D., Ph.D. United States of America (*in part*).
MYERS, A. WALLIS, C.B.E. Lawn Tennis and Tennis (*in part*).
MYERS, W. M., M.S. Physical Resources (*in part*).
MYRES, JOHN LINTON, O.B.E., M.A., D.Sc., F.S.A. Argos (*in part*); Corfu; Crete (*in part*); Cyprus (*in part*); Oxford; Paphos; Thessaly; Troy and Troad (*in part*).
NAISMITH, JAMES, A.B. Basketball (*in part*).
NANSEN, FRIDTJOF, G.C.V.O., D.Sc., Ph.D., F.R.G.S. Refugees and Exchange of Populations.
NASH, MAJOR GENERAL SIR PHILIP ARTHUR MANLEY, K.C.M.G., C.B. Factory Construction and Planning.
NASMITH, FRANK, F.T.I. Cotton and Cotton Industry (*in part*).
NATHAN, COLONEL SIR FREDERICK LEWIS, K.B.E., M.I.CHEM.E., F.C.S. Alcohol in Industry (*in part*).
NATHAN, GEORGE JEAN, B.A. Drama (*in part*).
NATHAN, MAURICE. Fiat.

- NAVARRO, J. M. de, M.A.
 Hallstatt; La Tène; Teutonic Peoples (*in part*).
 NAYLOR, HENRY DARNLEY, M.A. Australia (*in part*); New South Wales (*in part*); Queensland (*in part*).
 NEEDHAM, JOSEPH, M.A., Ph.D.
 Hopkins, Sir Frederick Gowland.
 NEEDHAM, RAYMOND, K.C. Corporation Profits Tax.
 NEEDLES, A. C. Norfolk and Western Railway Company, The.
 NEERGAARD, CHARLES F. Hospital Planning.
 NEERGAARD, EBBE. Drama (*in part*).
 NEFF, ANDREW, A.B., M.S., Ph.D. Buffer Action.
 NEGUS, V. E., M.S., F.R.C.S. Voice (*in part*).
 NELSON, MATTHEW. Coates, J. and P., Ltd.
 NELSON, WILLIAM ALLAN, Ph.D., LL.D., D.Litt.
 Smith College.
 NELSON, WINTHROP C., A.B. Bauxite (*in part*).
 NELSON, E. W., A.M., Ph.D. Biological Survey.
 NEVINS, ALLAN, A.M.
 Hearst, William R.; Pulitzer, Joseph (*in part*); Washington, George.
 NEW, HARRY STEWART, LL.D. Government Departments (*in part*); Post and Postal Services (*in part*).
 NEWBIGIN, MARION I., D.Sc. Balkan Peninsula (*in part*); Bulgaria (*in part*); Greece (*in part*); Yugoslavia (*in part*); etc.
 NEWCOMB, HARRY T., LL.M. Railways (*in part*).
 NEWCOMB, J. CHURCHILL, A.B. Dog (*in part*).
 NEWCOMB, SIMON. Neptune (*in part*).
 NEWHOUSE, EDGAR L.
 American Smelting and Refining Company.
 NEWMAN, ALBERT H., LL.D., D.D. Baptists (*in part*).
 NEWMAN, MAJOR E. W. POLSON. Damascus (*in part*).
 NEWMAN, SIR GEORGE, K.C.B., M.D., F.R.C.P., D.P.H.
 Preventive Medicine (*in part*).
 NEWTON, A. PERCIVAL, M.A., D.Litt., B.Sc., F.S.A.
 British Empire (*in part*).
 NEYLÂN, SIR DANIEL, C.B.E. Disposal Board.
 NICHOL, JOHN. Burns, Robert.
 NICHOLL, C. CARLYON, B.A., F.I.A., F.F.A.
 Life Insurance (*in part*).
 NICHOLS, ROYAL F., A.M., Ph.D. Taylor, Zachary.
 NICHOLSON, EDWARD MAX. Birds (*in part*).
 NICHOLSON, EDWARD WILLIAMS BYRON, M.A.
 Mandeville, Jehan de (*in part*).
 NICOLLE, J. M. Buoy.
 NICOLSON, HON. HAROLD, C.M.G. Hugo, Victor.
 NIEMEYER, SIR OTTO (ERNST), K.C.B., G.B.E.
 Debt Conversion.
 NILES, ABBE, B.A., LL.B. Jazz.
 NILSSON, MARTIN P. Calendar (*in part*).
 NISBET, H., F.T.I. Cotton and the Cotton Industry (*in part*); Silk Fabrics, Artificial; etc.; Calico; Charmeuse, Gabardine, Satin, Shantung, etc.
 NITCH, CYRIL ALFRED RANKIN, M.B., M.S., F.R.C.S. Urology.
 NIXON, F. H. Poland (*in part*).
 NOBLE, G. KINGSLEY, Ph.D. Amphibia; Coecilia.
 NOEL, EVAN BAILLIE.
 Fives; Rackets or Racquets; Squash Rackets.
 NOETZLI, FRED A., C.E., D.Sc. Dams (*in part*).
 NOFFSINGER, JOHN S., A.M., Ph.D. Correspondence Schools.
 NOGUCHI, HIDEYO, M.D. Yellow Fever.
 NOHARA, DAISUKE. Yokohama Specie Bank, Ltd., The.
 NOLDEKE, THEODOR, Ph.D. Arabic Literature (*in part*); Pahlavi (*in part*); Persepolis (*in part*); etc.
 NOLEN, JOHN, A.M., Ph.B., Sc.D. Garden Cities (*in part*).
 NOLLAU, E. H., B.S. Leather, Artificial.
 NORGATE, G. le G., B.A. Chelmsford, Frederick John Napier.
 NORMAN, H. W. Air Brush.
 NORMAND, E. Societă Anonima "Ansaldo".
 NORRIS, FRANCIS BENEDICT VINCENT. Droit, Administratif.
 NORTH, FREDERICK J. Slate.
 NORTON, CHARLES ELIOT, Litt.D., D.C.L., LL.D.
 Curtis, George William.
 NORWOOD, EDWIN P. Circus (*in part*).
 NOTCUTT, H.C., Ph.D. South African Literature (*in part*).
 NOTMAN, ARTHUR, S.B., M.E. Physical Resources (*in part*).
 NOVAK, ARNE, Ph.D. Czech Language and Literature (*in part*).
 NUNN, SIR T. PERCY, M.A., D.Sc. Education (*in part*); Teachers Training of (*in part*); Vocational Training (*in part*).
 NUTT, ROBERT L. Seaboard Air Line Railway Company.
 NYSTROM, PAUL HENRY, Ph.D. Marketing (*in part*).
 OAKELEY, HILDA D., M.A. Personality.
 O'BRIEN, GEORGE, D.Litt., F.R.Hist.S., M.R.I.A.
 Irish Free State (*in part*); Shannon.
 OCAGNE, MAURICE D'. Nomography.
 O'CONNOR, HARVEY. General Strike (*in part*).
 O'CONNOR, SIR JAMES, P.C., K.C. Ireland (*in part*).
 O'CONNOR, THOMAS V., LL.D. Shipping: Merchant Ships of the World (*in part*); Shipping Lines and Groups (*in part*).
 O'DONNELL, T. C. Friendly Societies (*in part*).
 OELSNER, HERMANN, M.A., Ph.D. Italian Literature (*in part*); Provençal Language and Literature (*in part*).
 OERTZEN, KARLLUDWIG von. Schlieffen, Alfred.
 OESTERLEY, REV. W. O. E., M.A., D.D. Apocalyptic Literature; Apocryphal Literature and several of the Apocryphal Books (*in part*).
 O'KEEFE, J. F. Commonwealth Edison Company.
 OKEY, THOMAS, M.A. Basket (*in part*); Osier.
 OLCOTT, FRANCES JENKINS. Children's Books (*in part*).
 OLDFIELD, LIEUTENANT-COLONEL JOSIAH, M.D., F.R.S.M.
 D.C.L. Vegetarianism.
 OLDS, GEORGE D., LL.D. Amherst College.
 O'LEARY, REV. DE LACY EVANS, M.A., D.D. Arabia (*in part*).
 OLIVER, FRANCIS WALL, M.A., D.Sc., LL.D., F.R.S.
 Nature Reserves; Spartina.
 OLIVER, SIR THOMAS, M.A., M.D., F.R.C.P. Dangerous Trades.
 OLIVIER, CHARLES P., M.A., Ph.D. Aurora Polaris; Meteor.
 OLIVIER OF RAMSDEN, THE RT. HON. LORD, K.C.M.G., C.B.
 LL.D. Bahamas, Bermudas, British Honduras, Jamaica, *in part*.
 OLSEN, NILS ANDREAS, A.M. Agricultural Credit (*in part*).
 OLTAR-JEVSKY, W. Russian Architecture (*in part*).
 O'MALLEY, L. S., C.I.E. Khasi and Jaintia Hills (*in part*).
 OMAN, SIR CHARLES (WILLIAM CHADWICK), K.B.E., F.S.A.
 Hon.D.C.L., Hon.LL.D., F.B.A. English History (*in part*); Hundred Years' War; Mohammedan Campaigns; Swiss Wars.
 ONIONS, C. T., M.A. Gloss and Glossary (*in part*).
 ONYON, ENGINEER-CAPTAIN WILLIAM, R.N., M.V.O.,
 M.Inst.C.E. Boilers (*in part*).
 ORCUTT, WILLIAM DANA, A.B. Book-collecting (*in part*).
 O'REILLY, MISS M. Scandinavian Civilization (*in part*).
 ORMEROD, ROBERT M. Belting (*in part*).
 ORMSBY, MRS. HILDA, B.Sc. London (*in part*).
 ORR, MAJOR SIR CHARLES W. J., K.C.M.G. Cyprus (*in part*).
 ORTON, J. H., D.Sc. Oyster.
 ORTON, WILLIAM A. Tropical Agriculture.
 ORWIN, CHARLES STEWART, M.A.
 Farm Management (*in part*); Farm Organization and Equipment.
 OSBORN, E. B. Boxing (*in part*); Short Story (*in part*).
 OSBORNE, J. H. Fire Engines (*in part*); Fire Escapes (*in part*).
 OSGOOD, HERBERT LEVI, A.M., Ph.D.
 United States of America (*in part*).
 OSTLE, MISS M. G. Kindergarten (*in part*).
 OSWALD, JOHN CLYDE. Printing (*in part*); Teletypesetter.
 OVERSTRAETEN, MAJOR R. van, D.S.O. Antwerp, Siege of Belgium, Invasion of; Yser, Battle of the (*in part*).
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 Agricultural Machinery and Implements, Farm Machinery, Harvesting Machinery, Sheep Shearing Machines, etc. (*in part*).
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 Fistula; Varicose Veins; Venereal Diseases (*in part*).
 OWEN, SIDNEY GEORGE. Ovid (*in part*).
 OWENS, HAMILTON. Baltimore.
 OWE, ERNEST. Anemometry.
 OZANNE, LEON FRANCOIS.
 Suez, Compagnie Universelle du Canal Maritime de.
 PAGE, CHARLES MAX, D.S.O., M.C., F.R.C.S. Fractures; Surgery.
 PAGET, BT. LIEUTENANT-COLONEL BERNARD CHARLES
 TOLVER, D.S.O., M.C. Staff, Military (*in part*).

- PAGET, SIR RICHARD ARTHUR SURTEES, HON.A.R.I.B.A., F.Inst.P. Voice Sounds.
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- PAINE, W. WYATT, J.P., F.S.A. Circuits; Inns and Innkeepers (*in part*); Lien (*in part*); Master and Servant; Police (*in part*).
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- PALEOLOGUE, MAURICE. Romanoff Dynasty.
- PALLICIA, GIUSEPPE MARIA. Italian Codes.
- PALMER, E. W. Bookbinding (*in part*).
- PALMER, HOWARD, B.A., LL.B., F.R.G.S. Mountaineering (*in part*); Rocky Mountains, The.
- PALMER, JOHN. Lenormand, Henri-René; Molière.
- PALMER, MRS. WINTHROP B. Junior League of America, The Association of.
- PAOLI, CESARE. Siena (*in part*).
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- PARMER, R., A.B., LL.B. Laws Relating to Seamen (*in part*).
- PARRINGTON, VERNON LOUIS, A.M. American Literature (*in part*); Hawthorne, Nathaniel.
- PARS, L. A., M.A. Dynamics.
- PARSON, H. T. Woolworth Co., F. W.
- PARSONS, ARTHUR B., B.S. Physical Resources (*in part*).
- PARSONS, FLOYD W., E.M. Physical Resources (*in part*).
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- PARSONS, WILLIAM BARCLAY, C.E., LL.D., Sc.D. Traffic and Traffic Regulations (*in part*); United States of America (*in part*).
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- PASSANT, E. J., M.A. Government.
- PASTOR, A. R., Ph.D., B.Litt. Spanish Language and Literature (*in part*).
- PASTOR, LUDVIG von. Papacy (*in part*).
- PATERSON, CLIFFORD C., O.B.E., M.Inst.C.E., M.Inst.E.E., F.Inst.P. Electric Lamps and Valves, Manufacture of.
- PATERSON, REV. JAMES ALEXANDER, M.A., D.D. Numbers (*in part*).
- PATON, REV. W. Missions.
- PATRICK, MASON MATTHEWS. Air Forces (*in part*).
- PATTEE, F. L., M.A., Litt.D. Short Story (*in part*).
- PATTERSON, STUART H., C.P.A. Banking and Credit (*in part*).
- PATTERSON, WOODFORD, B.A. Cornell University.
- PATTIE, FRANK A., M.A., Ph.D. Basilar Membrane.
- PATTISON, REV. MARK, LL.D. Erasmus (*in part*); Grotius (*in part*); Macaulay (*in part*).
- PATTON, C. L. Pinocle.
- PAUES, ANNA C., Ph.D. Bible, English (*in part*).
- PAULDING, CHARLES COOK, A.B. New York Central Lines.
- PAULL, WALLACE H. Tyre.
- PAXSON, FREDERICK LOGAN, Ph.D., A.M., B.S. American Frontier; Middle West, The.
- PAYNE, JOSEPH FRANK, M.D., F.R.C.P. Plague (*in part*).
- PEAKE, ARTHUR SAMUEL, M.A., D.D. Bible (*in part*).
- PEAKE, H. J. E., M.A., F.S.A. Archaeology (*in part*).
- PEARL, RAYMOND, Ph.D., Sc.D., LL.D. Death, Biological Aspects of.
- PEARMAN, J. B. Bowls (*in part*); Coasting (*in part*); Wrestling (*in part*).
- PEARSON, E. J., B.S. in C.E. New York, New Haven and Hartford Railroad Company, The.
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- PEARSON, MISS H. S. Artiodactyla; Pecora.
- PEARSON, JOSEPH, D.Sc., F.R.S.E. Ceylon (*in part*).
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- PEELE, ROBERT. Blasting; Boring; Shaft-Sinking.
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- PEIRCE, HAYFORD. Byzantine Art (*in part*).
- PEISSI, PIERRE. Forges, Comité des.
- PELHAM, HENRY FRANCIS. Augustus; Nerva Marcus Cocceius (*in part*); Rome (*in part*).
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- PENDLETON, ELLEN F., A.M., Litt.D., LL.D. Wellesley College.
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- PENSON, LILLIAN M., B.A., Ph.D. Colony.
- PENZER, NORMAN MOSLEY, M.A., F.R.G.S., F.G.S. Manganese, Nickel, Tin, and Zinc, *in part*.
- PERCIVAL, JOHN, M.A., Sc.D. Barley (*in part*); Wheat (*in part*).
- PERKIN, ARTHUR GEORGE, D.Sc., F.I.C., F.R.S.E., F.R.S. Dyes, Natural; Fustic; Indigo; Lac Dye; Persian Berries; Quercitron Bark; etc.
- PERKINS, CHARLES A. Third Degree.
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- PERROTT, GEORGE ST. JOHN, M.A. Explosives (*in part*).
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- PERSHING, GENERAL JOHN JOSEPH, G.C.B. Meuse-Argonne Operation; St. Mihiel (*in part*); United States of America (*in part*).
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- PEW, MARLEN EDWIN. Associated Press; News Agency (*in part*); Reporting (*in part*); United Press Associations; etc.
- PFEIFFER, GEORGE A. Polygons; Solids, Geometric.
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- PHELPS, H. W. American Can Company, The.
- PHELPS, WILLIAM LYON, Litt.D., D.D., LL.D. Cooper, James Fenimore.
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- PHILBY, HARRY ST. JOHN BRIDGER, C.I.E., F.R.G.S., I.C.S. (retired). Arabia (*in part*); Trans-Jordan; etc.; Bell, Gertrude; Ibn Sa'ud; etc.
- PHILIP, JAMES CHARLES. Charcoal.
- PHILLIMORE, GEORGE GRENVILLE, M.A., B.C.L. Burial (*in part*).
- PHILLIMORE, THE RT. HON. LORD, G.B.E., D.C.L., LL.D. Admiralty, High Court of; Admiralty Jurisdiction (*in part*); Advowson; Judge-Advocate of the Fleet.
- PHILLIPS, CATHERINE BEATRICE, B.A. Marie Antoinette.

- PHILLIPS, MAJOR C. E. S., O.B.E., F.R.S.E. Selenium Cells.
 PHILLIPS, REV. CHARLES STANLEY. Edward the Confessor.
 PHILLIPS, E. F., A.B., Ph.D. Bee-keeping (*in part*).
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 PHILLOTT, LIEUTENANT-COLONEL DOUGLAS CRAVEN, Ph.D., M.R.A.S. Falconry (*in part*).
 PHILPOTTS, BERTHA SURTEES, O.B.E., Litt.D. Norway (*in part*).
 HIPSON, SYDNEY L., M.A. Evidence (*in part*); Witness (*in part*).
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 PICKELS, G. W., B.C.E., C.E. Drainage of Land.
 PICKERING, B.M., M.A. Joel.
 PIERCE, ANDREW G. American Woolen Company, The.
 PIETERS, ADRIAN JOHN, B.S., Ph.D. Clover (*in part*); Seed Trade (*in part*).
 PILE, SEYMOUR, M.A. Brass; Brass Manufacture.
 PINCHART, RENE. Fencing (*in part*).
 PINTNER, RUDOLF, M.A., Ph.D. Examinations (*in part*).
 PIPER, EDGAR B., A.B., LL.D. Oregon.
 PIRENNE, HENRI. Belgium (*in part*).
 PIRENNE, JACQUES. Belgium (*in part*).
 PIRTLE, T. R. Milk (*in part*).
 PITT, PERCY. Broadcast Music (*in part*).
 PITT, COLONEL R. B., M.C., M.I.C.E., M.I.M.E. Crane.
 PLATT, JOHN ISAAC, M. Sc., F.G.S. Alps; Apennines; Caucasus (*in part*); etc.; Liverpool (*in part*); Manchester (*in part*); etc.
 PLATT, RAYE R., A.B. Andes; Orinoco; Patagonia; South America (*in part*).
 PLEHN, CARL C., A.B., LL.D., Ph.D. Taxation, Local (*in part*).
 PLUMMER, REV. CHARLES, M.A. Alfred (the Great); Bede.
 PLUNKETT, THE RT. HON. SIR HORACE, K.C.V.O., D.C.L., F.R.S. Ireland (*in part*).
 POCOCK, REGINALD INNES, F.L.S., F.Z.S., F.R.A.I., F.R.S. Arachnida; Carnivora (*in part*); Edentata; Fox; Tardigrada; etc.
 PODMORE, FRANK, M.A. Automatic Writing.
 POETE, (CESAR) MARCEL. Paris (*in part*).
 POFFENBERGER, ALBERT T., Ph.D., D.Sc. Advertising (*in part*); Applied Psychology.
 POLE, SIR FELIX JOHN CLEWETT. Great Western Railway Company.
 POLLARD, ALBERT FREDERICK, M.A., F.B.A. Coverdale, Miles; English History (*in part*).
 POLLARD, ALFRED WILLIAM, C.B., F.B.A., M.A., D.Litt. Bibliography; Books (*in part*); Book-Collecting (*in part*); Chaucer; Colophon; Incunabula; Polyglott.
 POLLARD, SAMUEL, M.A. Aggregates, Theory of.
 POLLITT, JAMES LANCASTER. Carpet Sweeper.
 POLLOCK, RT. HON. SIR FREDERICK, K.C., LL.D., D.C.L. Contract (*in part*); Tort.
 POLLOCK, HUGH McDOWELL, P.C., J.P., D.L. Ireland, Northern (*in part*).
 POLLOCK, WALTER HERRIES, M.A. Musset, Alfred de (*in part*).
 POMEROY, L. H., M.I.Mech.E., M.I.A.E. Motor Car (*in part*).
 PONSONBY, GILBERT JOCELYN, B.A. Railways (*in part*).
 POOL, REGINALD LANE, M.A., Ph.D., LL.D., F.B.A. Wycliffe, John (*in part*).
 POOLE, AUSTIN L., M.A. Tours (*in part*).
 POOLE, MRS. N. A. School and Curriculum (*in part*).
 POOLE, REGINALD STUART. Egypt (*in part*).
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 POPOVITCH, SAVA. Russian Art.
 PORTEOUS, G. C. Casual Labour (*in part*).
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 PORTER, HORACE C., A.B., M.S., Ph.D. Coke, Coking and High Temperature Carbonization (*in part*).
 POSPISIL, VILEM. Czechoslovakia (*in part*).
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 POSTGATE, RAYMOND WILLIAM. Bakunin; Flourens, Gustav; Hunt, Henry; Wilkes, John; etc.; Chartism; Christian Socialism; Direct Action; Sabotage; etc.
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 POUCHER, WILLIAM A., Ph.C. Cosmetics (*in part*); Perfumes.
 POULTON, EDWARD BAGNALL, M.A., D.Sc., LL.D., F.R.S. Darwin, Charles Robert; Mimicry.
 POUND, LOUISE, A.M., Ph.D. Ballad (*in part*); English Language (*in part*).
 POUND, ROSCOE, A.M., Ph.D., LL.D. Legal Education (*in part*); Women, Legal Position of (*in part*).
 POUPARDIN, RENE, D-Ès-L. Arles; Burgundy; Franche-Comté; Lorraine; Philip the Bold (*in part*); Provence (*in part*).
 POWELL, E. H. Sears, Roebuck and Company.
 POWELL, FREDERICK YORK, D.C.L., LL.D. Icelandic Literature (*in part*).
 POWELL, THOMAS REED, Ph.D., LL.D. Constitution and Constitutional Law (*in part*).
 POWICKE, FREDERICK MAURICE, M.A., Litt.D., F.B.A. Middle Ages, The.
 PRATT, ARTHUR D., B.A. Boilers (*in part*).
 PRATT, DAVID D., M.A., Ph.D. Coal Tar; Creosote; Tars, Low Temperature.
 PRAY, CARL, B.L., M.A. Argentina (*in part*).
 PRENDERGAST, J. S. Galen.
 PRESTAGE, EDGAR, M.A., D.Litt. Garrett (*in part*); Goes (*in part*); Herculanus de Carvalho (*in part*); Lopes, Fernao (*in part*); etc.; Portuguese Literature (*in part*).
 PRIBRAM, ALFRED FRANCIS, Ph.D. Aehrenthal; Austria-Hungary (*in part*); Berchtold; Renner, Karl.
 PRICE, JAMES FREDERICK GEORGE, C.B. Dole (*in part*); Unemployment Insurance (*in part*).
 PRICE, WALTER V., M.S., Ph.D. Cheese (*in part*).
 PRIEBSCHE, ROBERT, Ph.D. German Language.
 PRIEST, ALAN R. Seals (*in part*); Theatre (*in part*).
 PRIESTLEY, JOHN BOYNTON, M.A. English Literature (*in part*).
 PRINCE, HARRY, B.A. Hotel (*in part*).
 PRINCE, JOHN DYNELY, Ph.D. Chaldaea.
 PRINET, LEON JACQUES MAXIME. Bar, Counts and Dukes of; Beauharnais; St. Pol, Counts of; etc.
 PRING, JOHN NORMAN, M.B.E., D.Sc. Electricity, Conduction of (*in part*); Electrolysis (*in part*); Electroplating; Hydrogen-Ion Concentration (*in part*); etc.
 PRINGLE, HENRY F., A.B. Smith, Alfred Emanuel.
 PRINGLE-PATTISON, ANDREW SETH, M.A., LL.D., D.C.L., F.B.A. Mysticism (*in part*); Scepticism (*in part*); Theosophy; Weber's Law; etc.
 PRIOR, E. S., A.R.A., M.A., F.S.A. Fine Arts.
 PRIOR, GEORGE THURLAND, D.Sc., F.G.S., F.R.S. Meteorite.
 PROBERT, CAPTAIN G. O. C., R.A. Sights (*in part*).
 PROUDMAN, JOSEPH, M.A., D.Sc., F.R.S. Tides.
 PRYOR, JAMES C. Medical Service, Navy (*in part*).
 PRZIBRAM, HANS. Grafting in Animals; Heteromorphosis; Regeneration in Animals.
 PUCCI, MONSIGNOR ENRICO. Vatican, The.
 PULLIN, E. V., D.Sc. X-Rays, Nature of (*in part*).
 PURDOM, CHARLES BENJAMIN. Garden Cities (*in part*).
 PUTNAM, GEORGE HAVEN, A.M., Litt.D. Copyright (*in part*).
 PUTNAM, GEORGE R. Lighthouses (*in part*).
 PYCRAFT, W. P. Archaeopteryx; Egg; Feather; Hibernation; Nest; Odontornithes; etc.
 PYE, D. R., M.A. Aero Engines (*in part*).
 PYEATT, JOHN SAMUEL. Denver and Rio Grande Western Railroad.
 PYE-SMITH, PHILIP HENRY, M.S., F.R.S. Harvey, William (*in part*).
 QUAINANCE, A. L., D.Sc. Vine (*in part*).
 QUAYLE, PHILIP, B.S. Spark Photography.
 QUICK, REV. ROBERT HERBERT, M.A. Froebel, Friedrich Wilhelm August (*in part*).

- QUIGGIN, MRS. A. H., M.A. Agriculture, Primitive; Basketry (*in part*); Hunting and Fishing, Primitive; Transport (*in part*); etc.
- QUIGGIN, EDMUND CROSBY, M.A. Irish Literature (*in part*); Patrick, St. (*in part*); Scottish Literature (*in part*).
- QUIGLEY, HUGH, M.A. Electrical Power, National and Regional Schemes (*in part*); Allgemeine Elektrizitäts Gesellschaft; etc.
- QUILLER-COUCH, SIR ARTHUR THOMAS, J.P., M.A., LL.D., F.R.S.L. Brown, Thomas Edward.
- RACKHAM, BERNARD, M.A. Pottery and Porcelain (*in part*).
- RADCLIFFE, LEWIS, A.B., M.S.
Fisheries, Law of (*in part*); Physical Resources (*in part*).
- RADHAKRISHNAN, S., M.A. Indian Philosophy.
- RADICE, MRS. SHEILA. School and the Home.
- RAIT, R. S., C.B.E.
Casket Letters; Mary Queen of Scots (*in part*); Scotland (*in part*).
- RAMSAY, SIR WILLIAM MITCHELL, LL.D., Litt.D., D.D., Hon. D.C.L. Smyrna (*in part*).
- RAMSAYE, TERRY. Motion Pictures (*in part*).
- RAMSBOTTOM, J., O.B.E., M.A. Truffle.
- RAMSEY, FRANK PLUMPTON, M.A.
Mathematics, Foundations of; Russell, Bertrand (*in part*).
- RAND, N. DWIGHT. Explosives (*in part*).
- RANDALL-MACIVER, DAVID, M.A., D.Sc., F.S.A.
Apulia (*in part*); Comacines; Etruscans; Sicily (*in part*); Villanovans.
- RANNEY, GEORGE A. International Harvester Company, The.
- RANSOME, ARTHUR. Trotsky, Lev Davidovich.
- RAPPARD, W. E. Switzerland (*in part*).
- RASCHE, WILLIAM F., B.Sc., M.A., Ph.D. Commercial Education (*in part*); Education and Industry (*in part*); etc.
- RASTALL, ROBERT HERON, Sc.D., F.G.S., M.Inst.M.M.
Dolerite; Geology; Gypsum; Quartz; etc.
- RATCLIFFE, REV. E. C., M.A. Eucharist (*in part*).
- RATHBONE, ELEANOR F., M.A. Family Allowances; Fawcett, Dame.
- RATNER, WILLIAM. Cycling (*in part*).
- RAVEN, H. C. Kangaroo.
- RAVENSTEIN, ERNEST GEORGE, M.A., Ph.D. Map (*in part*).
- RAWLE, FRANCIS, LL.B., A.M. Inheritance (*in part*).
- RAWLINSON, REV. A. E. J., D.D. Gospel; Mark, Gospel of.
- RAY, SIDNEY H., M.A., F.R.A.N.S. Papuan Languages.
- RAYLEIGH, JOHN WILLIAM STRUTT, 3RD BARON.
Argon (*in part*); Sky (*in part*).
- RAYLEIGH, ROBERT JOHN STRUTT, LORD. Argon (*in part*).
- RAYMOND, CORNELIA M., A.B. Vassar College.
- RAYNER, M.C. Mycorrhiza.
- READ, C. STANFORD, M.D., M.R.C.S., L.R.C.P.
Hypnotism; Hypochondriasis; Hysteria; Insanity (*in part*); Insomnia; Psychosis (*in part*); Psychotherapy.
- READ, HERBERT, D.S.O., M.C. Stained Glass (*in part*).
- READ, JOHN. Camphors; Chemistry (*in part*); Pyridine.
- READ, THOMAS THORNTON, E.M., Ph.D.
Physical Resources (*in part*).
- REANEY, MABEL J., D.Sc. School and Curriculum (*in part*).
- REBOUX, PAUL. Gastronomy.
- REDDAWAY, WILLIAM FIDDIAN, F.R.Hist.S. Norway (*in part*).
- REDDEN, WILLIAM R., A.M., M.D.
Antidotes; Bandages and Bandaging.
- REDFERN, PERCY. Co-operation (*in part*).
- REDINGTON, PAUL G. Game Laws (*in part*).
- REDLICH, JOSEF. Austria-Hungary (*in part*).
- REDMAYNE, SIR RICHARD AUGUSTINE STUDDERT, K.C.B., M.Sc., M.Inst.C.E., M.I.M.E., F.G.S. Anthracite; Coal and Coal Mining (*in part*); Low-Temperature Carbonization; Peat; Pulverized Fuel; Royalty; in Mining; etc.
- REDWAY, MAJOR GEORGE WILLIAM. Petersburg Campaign; Seven Days' Battle; Shenandoah Valley (*in part*).
- REED, ALFRED Z., A.M., Ph.D. Lawyer.
- REED, C. O., B.S. Agricultural Machinery and Implements (*in part*).
- REED, T. School and Curriculum (*in part*).
- REES, J. F. Commerce.
- REES, JOHN MORGAN, M.A. Syndicalism (*in part*).
- REEVE, FRANK D., M.A. New Mexico.
- REEVES, HON. WILLIAM PEMBER, Ph.D.
Grey, Sir George (*in part*); New Zealand (*in part*).
- REGAMEY, RAYMOND. Iron in Art (*in part*).
- REGAN, CHARLES TATE, M.A., F.R.S.
Cod; Cyclostomata; Fishes; Salmon; Selachians; Shark; etc.
- REGAUD, CLAUDIUS FRANCOIS. Radiumtherapy.
- REID, MRS. E.M., B.Sc., F.L.S., F.G.S. Palaeobotany (*in part*).
- REID, SIR GEORGE. Turner, Joseph Mallord William (*in part*).
- REID, JAMES SMITH, M.A., Litt.D., LL.D.
Rutilius Claudius; Statius, Publius (*in part*).
- REID, ROBERT WILLIAM, M.D., LL.D., F.R.C.S. Anatomy (*in part*).
- REID, WILLIAM ALFRED, LL.M.
A.B.C. Powers; Buenos Aires; Bahia; Plata, Rio de la; etc.
- REIGHARD, J., Ph.B. Pisciculture (*in part*).
- REILEY, A. C. Typewriter.
- REILLY, CHARLES HERBERT, O.B.E., M.A., F.R.I.B.A.
Delhi (*in part*); Renaissance Architecture (*in part*).
- REILLY, P. J. Retailing.
- REINHARDT, MAX. Theatre (*in part*).
- REITELL, CHARLES, Ph.D. Scientific Management (*in part*).
- REITH, SIR JOHN CHARLES WALSHAM. Broadcasting (*in part*).
- RE MBAUGH, BERTHA, A.M., LL.B.
Arrest, Bail, Blackmail, Bribery, *in part*.
- RENDLE, ALFRED BARTON, M.A., D.Sc., F.R.S.
Angiosperms (*in part*); Botany; Coffee (*in part*); Leaf (*in part*).
- RENOUVIN, P. War Guilt (*in part*).
- RENTON, SIR ALEXANDER WOOD, K.C., G.C.M.G., M.A., LL.B.
Arbitration (*in part*); Ejectment (*in part*); Fixtures; Inebriety (*in part*); Landlord and Tenant (*in part*); Rent; etc.
- RETZER, ROBERT. Reinsurance (*in part*).
- REW, SIR HENRY, K.C.B. Agricultural Economics; Agricultural Statistics; Land Tenure; Small Holdings, etc.; Cattle Breeding; Dry Farming; Drainage; etc.; Bacon; Beef; Butter; etc.
- REY, CHARLES FERNAND.
Abyssinia (*in part*); Harar; Kaffa; Tana.
- REYNARD, MISS H., M.A. School and Curriculum (*in part*).
- REYNOLDS, ARTHUR.
Continental National Bank and Trust Company of Chicago.
- REYNOLDS, T. J. Diamond Match Company.
- RHEINBABEN, ROCHUS FREIHERR von. Stresemann, Gustav.
- RHODES, GEORGE C. Transatlantic, Compagnie Générale.
- RHYS, ERNEST. Author; Bookselling (*in part*); Publishing.
- RICCI, CORRADO. Baroque Architecture.
- RICE, GRANTLAND. Golf (*in part*).
- RICHARDS, CHARLES RUSSEL.
Modern Tendencies in Applied Art.
- RICHARDS, G. W., A.M., D.D., Litt.D., D.Th. Shakers.
- RICHARDS, THEODORE WILLIAM, Ph.D., LL.D., M.D., D.Sc.
Atomic Weights.
- RICHARDSON, ALBERT EDWARD, F.S.A., F.R.I.B.A.
Modern Architecture (*in part*).
- RICHARDSON, C. A., M.A. Pluralism.
- RICHARDSON, H. G., M.A., B.Sc.
Agricultural Machinery and Implements (*in part*); Cultivating Machinery (*in part*); Harvesting Machinery (*in part*); Sheep Shearing Machines (*in part*); etc.
- RICHARDSON, L. S., B.S. Agricultural Societies and Shows (*in part*); Apple (*in part*); Harvesting Machinery (*in part*); Soya Bean.
- RICHARDSON, OWEN WILLANS, M.A., D.Sc., F.R.S.
Thermionics.
- RICHARDSON, WILDS PRESTON.
Alaska (*in part*); Cordova; Juneau.
- RICHTER, GISELA, M.A., Litt.D.
Gems in Art; Terra-Cotta (*in part*).
- RICHTER, IRMA. Bouts, Dierick; Gainsborough, Thomas; Gauguin, Paul; Gogh Van; Goya y Lucientes; Picasso; Theotocopuli; etc.; Duccio de Buoninsegna; Farinato, Paolo; Ferrari, G.; Titian (*in part*) and biographies of other Italian painters.
- RIDDELL, JOHN ROBERTSON.
Collotype; Colour Printing; Lithography (*in part*); Photo-Engraving; Photogravure; Printing (*in part*).
- RIDEAL, ERIC KEIGHTLEY, M.B.E., D.Sc., Ph.D., F.I.C.
Catalysis.
- RIDGWAY, ROBERT, A.M., M.S. Tunnel.
- RIPAULT, LOUIS. Herriot, Edouard.
- RIPPER, WILLIAM, D.Sc., M.Inst.C.E., M.I.Mech.E.
Cutlery; File Manufacture; Razor.

- RISHBETH, O. H. T., M.A., F.R.G.S. Australia (*in part*); New South Wales (*in part*); and articles on the physiography of the States of Australia.
- RITCHIE, ALBERT C. Maryland.
- RITCHIE, JAMES, M.A., D.Sc., F.R.S.E. Sheep (*in part*).
- RITT, JOSEPH FELS, Ph.D. Calculus, Differential and Integral.
- RIVIERE, CLIVE, M.D., F.R.C.P. Pneumothorax.
- ROBBINS, H. C. Press Association, The.
- ROBERTS, JAMES ERNEST HELME, M.B., B.S., F.R.C.S. Heart and Lung, Surgery of.
- ROBERTS, R. ELLIS, B.A. Autobiography; Ibsen, Henrik Johan.
- ROBERTS, SYDNEY CASTLE, M.A. Boswell, James; Johnson, Samuel (*in part*).
- ROBERTS, W. Art Sales.
- ROBERTSON, MISS A. J., M.A. Anglo-Saxon Law (*in part*).
- ROBERTSON, SIR CHARLES GRANT, C.V.O., M.A., HON. LL.D. English History (*in part*); Reform Movement (*in part*).
- ROBERTSON, DAVID A., A.B., LL.D. Summer Schools (*in part*).
- ROBERTSON, D. H., M.A. Trade Cycle.
- ROBERTSON, EDWARD, M.A. Baalbek; Bashan; Damascus (*in part*); Dead Sea; Galilee; Joppa; Nazareth; Olives, Mount of; Samaria; etc.
- ROBERTSON, HOWARD, F.R.I.B.A. Social Architecture (*in part*).
- ROBERTSON, JAMES ALEXANDER, Ph.B., L.H.D. Aliaga; Manila; Philippine Islands.
- ROBERTSON, JOHN GEORGE, M.A., Ph.D., HON. LITT.D. Eulenspiegel, Till; German Literature; Goethe; Heine (*in part*); Meistersinger; Schiller; etc.
- ROBERTSON, J. M. Coleridge, Samuel Taylor; Shakespeare (*in part*).
- ROBERTSON, SIR ROBERT, K.B.E., M.A., D.Sc., LL.D., F.R.S. Alcohol in Industry (*in part*).
- ROBERTSON, WILLIAM SPENCE, Ph.D. Venezuela (*in part*).
- ROBINSON, CHARLES EDMUND NEWTON, M.A. Epée-de-Combat (*in part*).
- ROBINSON, MAJOR-GENERAL CHARLES WALTER, C.B., D.C.L. Salamanca (*in part*); Vitoria, Battle of.
- ROBINSON, HENRY M. Los Angeles.
- ROBINSON, REV. HENRY WHEELER, M.A., D.D. Canticles; Habakkuk; Holy Spirit; Hosea; Malachi; Obadiah; Psalms; etc.
- ROBINSON, JAMES HARVEY, A.M., Ph.D., LL.D. Civilization.
- ROBINSON, LENNOX. Yeats, William Butler.
- ROBINSON, MAUD. Sculpture Technique (*in part*).
- ROBINSON, MISS O. J., M.Sc., N.D.A., N.D.D. Milk (*in part*).
- ROBINSON, ROBERT, D.Sc., F.R.S. Anthocyanins; Chlorophyll, Chemistry of.
- ROBINSON, THEODORE H., M.A., D.D. Adam; Amos; Deborah; Deuteronomy; Exodus, The; Jeremiah; Lamentations; etc.
- ROBINSON, W. A., A.M. Negro, The American (*in part*).
- ROBINSON, REAR-ADMIRAL SAMUEL S. Midshipman (*in part*); United States Naval Academy.
- ROBSON, GUY COLWIN, M.A. Amphineura; Cephalopoda; Gastropoda; Lamellibranchia; Mollusca; Scaphopoda; Species (*in part*); Variation (*in part*); etc.
- ROCKWELL, WILLIAM WALKER, A.B., Ph.D. Boniface, Puritanism.
- ROCKWOOD, NATHAN CHAMBERLAIN, B.S. Aggregate.
- RODD, THE RT. HON. SIR JAMES RENNELL, G.C.B., G.C.M.G., G.C.V.O., M.P. Egypt (*in part*).
- RODGERS, WILLIAM L. Farragut, Admiral; United States of America (*in part*).
- ROGERS, SIR LEONARD, C.I.E., M.D., F.R.C.P., F.R.G.S., F.R.S. Kala-Azar; Leprosy.
- ROLLESTON, SIR HUMPHRY (DAVY), K.C.B., M.A., M.D., HON. D.Sc., LL.D. Diagnosis; Goitre; Longevity; Medicine, General; Therapeutics.
- ROMANELLI, LIEUTENANT-COLONEL GUIDO. Kun, Bela (*in part*).
- ROMANES, JAMES, M.A., F.G.S., M.I.P.T. Albertite; Bitumen; Ozokerite.
- ROMEIN, J. M. F. Inland Water Transport; Vistula.
- RONAN, REV. MYLES V., M.R.I.A. Roman Catholic Church (*in part*).
- ROOT, ELIHU, A.M., LL.D., D.C.L. Permanent Court of International Justice.
- ROPES, JAMES HARDY, D.D. Corinthians, Epistles to the; Ephesians, Epistles to the.
- ROSCOE, EDWARD STANLEY. Laws Relating to Seamen (*in part*); Sea Laws (*in part*); Wreck (*in part*).
- ROSCOE, FRANK, M.A. Summer Schools (*in part*).
- ROSE, CHARLES B. Fire Engines (*in part*).
- ROSE, HERBERT JENNINGS, M.A. Calendar, Chronology, Greek Religion, etc., *in part*; Greek Literature, Latin Literature, *in part*; Hercules; Odysseus; Prometheus (*in part*); etc.
- ROSE, HORACE ARTHUR, I.C.S. Afridi (*in part*); Caste; India (*in part*); Sikhs.
- ROSE, JOHN HOLLAND, M.A., D.Litt. English History (*in part*); Sièyes (*in part*); Talleyrand-Périgord.
- ROSE, SIR THOMAS KIRKE, D.Sc., A.R.S.M. Amalgamation (*in part*); Gold Mining and Metallurgy; Silver; Metallurgy, Mining and Production; etc.
- ROSENBAUM, SAMUEL R., LL.M., B.S. Judicial Reform (*in part*).
- ROSENHAIN, WALTER, D.Sc., F.R.S. Metallography; Metallurgy.
- ROSENHAU, MILTON J. Preventive Medicine (*in part*).
- ROSENOW, EDWARD CARL, M.D., D.Sc., LL.D. Focal Infection (*in part*).
- ROSENWALD, JULIUS. Philanthropy.
- ROSS, SIR EDWARD DENISON, C.I.E., Ph.D., F.R.G.S., M.R.A.S., F.S.A.B. Manchu Language; Mongolian Language and Literature (*in part*); Turkish Language and Literature (*in part*); etc.
- ROSS, HUGH MUNRO. Alchemy (*in part*).
- ROSS, JOHN, Ph.D., B.Sc., A.R.C.S., D.I.C. Quinoline.
- ROSS, R. Great Britain (*in part*).
- ROSS, SIR RONALD, K.C.B., K.C.M.G., M.D., D.Sc., F.R.S. Malaria (*in part*).
- ROSS, W. L. New York, Chicago and St. Louis Railroad.
- ROSSE, HERMAN. Costume Design (*in part*).
- ROSSETTI, WILLIAM MICHAEL. Shelley, Percy Bysshe (*in part*); Tintoretto (*in part*); Titian (*in part*); etc.
- ROSS-JOHNSON, D. Port Operation (*in part*).
- ROST, REINHOLD, C.I.E., LL.D. Tamils (*in part*).
- ROTH, CECIL, M.A., B.Litt., D.Phil. F.R.Hist.S. Brampton, Sir Edward; Jews (*in part*).
- ROTHAFEL, SAMUEL L. Stage Design (*in part*).
- ROUND, JOHN HORACE, M.A., LL.D. Baronet; Earl; Marquess; etc.; Clare (Family) etc.; Bayeux Tapestry; Domesday Book; Scutage; Serjeanty; etc.
- ROUSE, WILLIAM HENRY DENHAM, Litt.D. Classical Education (*in part*).
- ROUSSIN, LEANDER GASPARD, C.M.G. Greece (*in part*).
- ROWE, A. P. Aerial Navigation.
- ROWE, LEO S., Ph.D., LL.D. Pan-American Union.
- ROWLAND, DUNBAR, B.S., LL.D. Mississippi.
- ROWNTREE, B. SEEBOHM. Poverty Line; Welfare Work.
- ROWNTREE, CECIL W., M.B., B.S., F.R.C.S. Bones, Diseases and Injuries of.
- ROXBYP, P. M., M.A. Canton; China (*in part*); Chin Hills; Chungking; Formosa (*in part*); Hongkong; Manchuria (*in part*); Mongolia (*in part*).
- ROY, CAMILLE, D.Phil., L-ès-L., F.R.S.C. Canadian Literature in French.
- ROYSE, M. W., Ph.D. Aerial Law (*in part*).
- RUDLER, FREDERICK WILLIAM, I.S.O., F.G.S. Cats-Eye; Celestine; Marble (*in part*).
- RUDOLF, G. R. Average.
- RUGGLES-BRISE, SIR EVELYN J., K.C.B. Prison (*in part*).
- RUKEYSER, MERRYLE S., B.Litt., M.A. Company Promoting (*in part*); Investment Trusts (*in part*); etc.
- RUNDLE, COMMANDER H. J. M., O.B.E., R.N. Coast Guard (*in part*).
- RUNNER, J. J., Ph.D. Bad Lands.
- RUPERT, F. F., A.M., Ph.D. Physical Resources (*in part*).
- RUSS, SIDNEY. Radiology.
- RUSSELL, ALEXANDER SMITH, M.A., M.C., D.Sc. Radium; Radon.
- RUSSELL, HON. BERTRAND ARTHUR WILLIAM, M.A., F.R.S. Relativity; Philosophical Consequences.

- RUSSELL, SIR EDWARD JOHN**, O.B.E., D.Sc., F.R.S.
Agricultural Research; Fertilizers (*in part*); Soil (*in part*); etc.
- RUSSELL, ELBERT**, Ph.D. Friends, Society of (*in part*).
- RUSSELL, HENRY NORRIS**, Ph.D., D.Sc. Stellar Evolution.
- RUSSELL, THOMAS**. Advertising (*in part*).
- RUTHERFORD, SIR ERNEST**, O.M., F.R.S. Radioactivity.
- RYAN, JAMES H.**, S.T.D., Th.D. Parochial Schools.
- RYAN, M. J.**, B.A., B.L. Brehon Laws (*in part*).
- RYDEN, GEORGE H.**, M.A., Ph.D. Delaware.
- RYLE, JOHN ALFRED**, M.D., F.R.C.P., F.R.S.M.
Pain, Significance of.
- SABONADIÈRE, A.**, I.C.S. (retired). Indian Law (*in part*).
- SACKS, CAPTAIN JOHN C.** Fur Farming.
- SADGROVE, W. HOWARD**.
Furniture Manufacture (*in part*); Upholstery.
- SAFFORD, ARCHIBALD**. Distress.
- SAFRASTIAN, A.** Armenia (*in part*); Asia Minor (*in part*); Kurdistan (*in part*); Mosul (Vilayet) (*in part*).
- ST. CYRES, VISCOUNT**. Casuistry; Jansenism (*in part*).
- ST. HELIER, THE RT. HON. LORD**. Divorce (*in part*).
- SAINTSBURY, GEORGE EDWARD BATEMAN**, LL.D., D.Litt., F.B.A. Balzac; Gautier; Mérimée, Prosper; Romance.
- SAKLATWALLA, B. D.**, B.Sc. Physical Resources (*in part*).
- SAKURAZAWA, H.** Korea, Bank of.
- SALAMAN, MALCOLM CHARLES**. Crayon; Glass Prints; Mono-types; Stipple and Crayon Engraving.
- SALISBURY, EDWARD JAMES**, D.Sc., F.L.S. Plants (*in part*).
- SALMON, EDWARD**, O.B.E. Brunei, Borneo, Java, Malay Archipelago, and Sumatra, *in part*; Blackwater Fever (*in part*).
- SALMON, REV. STEWART DINGWELL FORDYCE**, M.A., D.D. Logos (*in part*).
- SALTER, SIR JAMES ARTHUR**, K.C.B. Allied Maritime Transport Council; League of Nations (*in part*); War Control of Shipping.
- SALTER, WILLIAM HENRY**, M.B.E., M.A., LL.B.
Psychical Research.
- SALZMAN, L. F.**, M.A., F.S.A.
Aucassin and Nicolette; Bestiary; Minstrel.
- SAMPSON, GEORGE**, Hon. M.A.
Biography (*in part*); School Libraries (*in part*).
- SAMPSON, RALPH A.**, M.A., D.Sc., F.R.S.
Chronograph; Time Measurement.
- SANCTIS, GAETANO de.** Hannibal.
- SANDERS, WALTER C.** Bearings (*in part*); Railways (*in part*).
- SANDYS, JOHN EDWIN**, M.A., Litt.D., LL.D., F.B.A.
Pausanias (*in part*).
- SANGER, CHARLES PERCY**. Russell, Bertrand (*in part*).
- SANGER, SOPHY**. Labour Law (*in part*).
- SANKEY, RT. HON. LORD, OF MORETON**, G.B.E.
Criminal Appeal, Court of.
- SAPIR, E.**, A.M., Ph.D. Central and North American Languages.
- SAPP, ARTHUR HENRY**, A.B., LL.B. Rotary Club (*in part*).
- SARGENT, FREDERICK W.**, LL.B.
Chicago and North Western Railway Company.
- SARGENT, JOHN GARIBALDI**, A.M., LL.D.
Attorney-General (*in part*).
- SAURAT, D.** Drama (*in part*); French Literature (*in part*).
- SAUVAGEOT, AURELIEN**. Ural-Altaic Languages.
- SAVAGE, HARLOW DOW**. Dry Quenching.
- SAVAGE, HOWARD JAMES**, A.M., Ph.D. Athletic Sports (*in part*).
- SAXE, ELEANOR B.**, A.M. Fan.
- SAXTON, W. T.**, M.A. Gymnosperms.
- SAYCE, REV. ARCHIBALD HENRY**, D.Litt., LL.D., D.D.
Assur-Bani-Pal; Babylonia and Assyria (*in part*); Persepolis (*in part*); Sardanapalus; Sennacherib; etc.
- SAYCE, R. U.**, M.A. Cape Colony (*in part*); Orange Free State, Rhodesia, Transvaal, etc., *in part*; South Africa, Union of (*in part*); Cape Town, Durban, Harlismith, etc.
- SAYRE, MONELL**. Pensions: The United States (*in part*).
- SCAMMELL, J. M.**, A.B. Daras; National Guard.
- SCANDRETT, HENRY A.**, B.L., LL.B.
Chicago, Milwaukee, St. Paul and Pacific Railroad Company.
- SCARBOROUGH, DOROTHY**, A.M., Litt.D., Ph.D.
Negro, The American (*in part*).
- SCHADE, JAMES W.**, A.B.
Rubber: Production and Manufacture.
- SCHAPERA, ISRAEL**. Africa (*in part*); Bushman Languages; Chiefs; Dual Organization; Gerontocracy; Hottentots (*in part*).
- SCHILLER, FERDINAND CANNING SCOTT**, M.A., D.Sc., F.B.A.
Pragmatism.
- SCHLESINGER, KATHLEEN**.
Crowd; Organ (*in part*); Pianoforte (*in part*).
- SCHLINK, F. J.** Standardization (*in part*).
- SCHMIDT, P. WILHELM**, S.V.D. Numeral Systems.
- SCHMIDT, REV. PATER WILHELM**, D.Th., S.V.D.
Australian Languages.
- SCHMIDT, ROBERT**. Glass (*in part*).
- SCHNEIDER, HENRY C.**, M.E.
Windmills and Wind Power (*in part*).
- SCHOLEFIELD, F.**, M.Sc.
Cloth Finishing; Cotton and the Cotton Industry (*in part*).
- SCHOLES, PERCY ALFRED**, B.Mus., A.R.C.M.
Scriabin, Alexander Nicholaevich.
- SCHOTT, G.** Atlantic Ocean; Black Sea; Mediterranean Sea (*in part*); North Sea.
- SCHURER, EMIL**, D.Ph. Philo (*in part*).
- SCOTT, A.** Lloyd's Register of Shipping.
- SCOTT, REV. CHARLES ANDERSON**, M.A., D.D.
Jesus Christ (*in part*); Uffilas (*in part*).
- SCOTT, CHARLES F.**, A.M., Sc.D., Eng.D.
Engineering Education (*in part*).
- SCOTT, HENRY HAROLD**, M.D., M.R.C.S., L.R.C.P., D.P.H., F.R.S.E. Sprue.
- SCOTT, HUGH ARTHUR**.
Concert; Extemporization; Leitmotiv; Tschaikevsky.
- SCOTT, J. W.**, M.A., D.Ph. Neo-Hegelianism.
- SCOTT, RT. HON. SIR LESLIE FREDERIC**, K.C., M.A.
Broker; Factor (*in part*).
- SCOTT, ROBERT**, M.B., Ch.B. Medical Legislation (*in part*).
- SCOTT, SIR ROBERT RUSSELL**, K.C.B. Civil Service (*in part*).
- SCOTT, WALTER**. Plumbing.
- SCRIMGEUR, JOHN STUART**, O.B.E.
Betting Tax; Entertainments Duty; Increment Value Duty.
- SCROGGES, WILLIAM OSCAR**, Ph.D. Walker, William.
- SCUDDER, HORACE ELISHA**.
Lowell, James Russell; Stowe, Harriet Elizabeth (Beecher).
- SEARES, F. H.**, B.S. Photography, Celestial (*in part*).
- SEARS, JOHN EDWARD**, C.B.E., M.A., M.I.Mech.E., A.M.Inst.C.E., F.Inst.P. Metrology; Precision Gauges and Comparators.
- SECCOMBE, THOMAS**, M.A. English Literature (*in part*); Gilbert, Sir W. S.; also Johnson, Samuel; Marlowe, Christopher; etc., *in part*.
- SEDIVY, KAREL**. Czechoslovakia (*in part*).
- SEE, HENRY**. Anne of Brittany.
- SEGAL, LOUIS**, M.A., Ph.D. Soviet Trade Organizations.
- SEIGNOBOS, C.**, D-ès-L.
Europe (*in part*); Reform Movement (*in part*).
- SELIGMAN, CHARLES GABRIEL**, M.D., F.R.C.P., F.R.S.
Africa (*in part*); Anthropology, Applied; Arabs; Bari-speaking Tribes; Nilotes; etc.
- SELIGMAN, RICHARD**, A.C.G.I.
Aluminium; Aluminium Bronze; Duralumin.
- SELLAR, WILLIAM YOUNG**, LL.D. Juvenal (*in part*); Latin Literature (*in part*); Lucilius, Gaius (*in part*); Virgil (*in part*).
- SELLS, DOROTHY M.**, M.A., Ph.D. Trade Board (*in part*).
- SELVER, PAUL**. Drama (*in part*).
- SERRIGNY, GENERAL BERNARD**. France (*in part*).
- SETH-SMITH, DAVID**, F.Z.S., M.B.O.U. Aviary.
- SETON-KARR, SIR HENRY**, C.M.G. Gun.
- SETON-WATSON, ROBERT WILLIAM**, Litt.D.
Bosnia and Hercegovina; Dalmatia; Montenegro; Peter I.; Serbia (*in part*); Yugoslavia (*in part*); etc.
- SEWARD, A. C.**, M.A., Sc.D., F.R.S.
Palaeobotany (*in part*).
- SEYMOUR, CHARLES**, Ph.D., Litt. D., LL.D.
Coolidge, President; Harding, President, House, Edward Mandell; Lodge, Henry Cabot; Washington Conference; Wilson, President.
- SEYMOUR, CHARLES J.** Dress Manufacturing.
- SHADWELL, ARTHUR**, M.A., M.D., LL.D., F.R.C.P.
Plague (*in part*); Prostitution; Temperance.

- SHAKESPEARE, W., F.R.A.M. Singing.
 SHANAHAN, WILLIAM T., M.D. Epilepsy.
 SHAND, ALEXANDER FAULKNER. Character.
 SHANKS, WILLIAM. Porcelain Enamelling.
 SHANTZ, H. L., Ph.D., D.Sc.
 Physical Resources (*in part*).
 SHAPLEY, H., A.M., LL.D., Ph.D. Star Cluster.
 SHARP, DOROTHEA E., Ph.D.
 Bacon, Roger; Bonaventura, Saint; Duns Scotus, John.
 SHARP, WILLIAM. Thoreau, Henry David (*in part*).
 SHATTOCK, REV. E. A., M.A., B.Litt., F.R.A.I.
 Morality, Primitive.
 SHAW, C. Deaf and Dumb, Education and Welfare of the.
 SHAW, CHARLES GRAY, Ph.D. Housing (*in part*).
 SHAW, GEOFFREY. School and Curriculum (*in part*).
 SHAW, GEORGE BERNARD. Socialism: Principles and Outlook.
 SHAW, H., M.Sc. Gravitation.
 SHAW, JAMES B. Linear Algebras.
 SHAW, WILFRED B. Michigan, University of.
 SHAW OF DUNFERMLINE, THE RT. HON. LORD, K.C., M.A., LL.B., D.C. Privy Council, Judicial Committee of the.
 SHEAR, CORNELIUS L., Ph.D. Vine (*in part*).
 SHEARMAN, THOMAS G. George, Henry.
 SHEBBEARE, REV. CHARLES JOHN, M.A.
 Atheism; Pantheism (*in part*); Trinity.
 SHEE, GEORGE F., M.A.
 Life-Boat and Live-Saving Service (*in part*).
 SHELDON, ADDISON ERWIN, A.M., Ph.D. Nebraska.
 SHELLEY, A. N. C., M.A., B.C.L.
 Fair (*in part*); Government Departments (*in part*).
 SHEPARD, E. V., S.B.
 All Fours; Auction Pitch; Casino; Rummy (*in part*); Skat (*part*).
 SHEPARD, FRANCIS H. Locomotive (*in part*).
 SHEPARDSON, FRANCIS WAYLAND, Ph.D., LL.D.
 Fraternities, College.
 SHEPPARD, CAPTAIN E. W., O.B.E., M.C.
 Crimean War (*in part*); Frontier, Battles of the (*in part*).
 SHEPPARD, S. E. Photochemistry.
 SHEPPARD, WILLIAM FLEETWOOD, M.A., Sc.D., LL.M.
 Calculus of Differences; Mensuration; Probability and Error; etc.
 SHERINGHAM, HUGH TEMPEST. Angling (*in part*).
 SHERMAN, MARY. Women's Clubs, The General Federation of.
 SHERMAN, ORRIN G. Early Closing Movement (*in part*); Employee Stock Ownership; Employment Exchange (*in part*); etc.
 SHERRINGTON, CHARLES ELY ROSE. Railways (*in part*).
 SHERRINGTON, SIR CHARLES SCOTT, O.M., G.B.E., M.A., M.D., D.Sc., F.R.C.P., F.R.S. Brain (*in part*); Spinal Cord (*in part*); Sympathetic System.
 SHERWELL, ARTHUR. Disinterested Management; "Gothenburg" Licensing System; Licensed Victualler.
 SHERWOOD, FREDERIC WILLIAM, B.A. Blackstone, Sir W.
 SHIEBLER, GEORGE L. Lacrosse (*in part*).
 SHIELDS, MATTHEW J., M.D. First Aid to the Injured.
 SHKLOVSKY, I. W. Andreyev, Leonid Nicolaievich.
 SHOREY, EDMUND C., A.M., D.Sc. Liming (*in part*).
 SHOTWELL, JAMES THOMSON, Ph.D., LL.D. Boniface, Saint; Golden Rose (*in part*); History; Louis IX. (*in part*).
 SHOWERMAN, GRANT, Ph.D. Attis; Syncretism.
 SIBREE, REV. JAMES, D.D., F.R.G.S. Madagascar (*in part*).
 SIDBOTHOM, HERBERT. Fisher, John Arbuthnot (*in part*).
 SIDGWICK, ARTHUR, M.A., LL.D. Aeschylus.
 SIDGWICK, HENRY, LL.D. Ethics, History of (*in part*).
 SIDGWICK, N. VINCENT, O.B.E., M.A., F.R.S. Valency.
 SIEBERT, WILLIAM H. Hardware (*in part*).
 SIEGBAHN, MANNE. Spectroscopy.
 SIKES, ERNEST EDWARD, M.A. Hera (*in part*).
 SILBERSCHMIDT, MAX, Ph.D.
 Switzerland (*in part*); Zürich (*in part*).
 SILBERSTEIN, LUDWICK, Ph.D. Tensor Analysis.
 SILBURN, JUDITH ANN.
 Cereals (*in part*); Egg Cookery; Fruit Cookery; Gravies; etc.
 SILLS, KENNETH CHARLES MORTON, M.A., LL.D. Maine.
 SILLS, MILTON. Motion Pictures (*in part*).
 SIME, J., M.A. Frederick II. (*in part*).
 SIMMONS, E. H. H. Stock Exchange or Bourse (*in part*).
 SIMMONS, HARVEY ALEXANDER, M.S., Ph.D.
 Diophantine Equations.
 SIMON, ANDRE L.
 Burgundy Wines; Champagne Wines; Graves, Wines of; Hock; Moselle Wines, Sauternes; Wine; etc.
 SIMON, F. Rathenau, Walther.
 SIMON, ROBERT E. Parental Education.
 SIMONSOHN, A. Darmstädter und Nationalbank.
 SIMONSON, LEE, A.B. Stage Design (*in part*).
 SIMPSON, REV. CANON DAVID CAPELL, M.A., D.D.
 Achiacharus; Proverbs, Book of; Wisdom, Book of; etc.
 SIMPSON, GEORGE GAYLORD, Ph.D.
 Hyracoidea; Multituberculata; Tillodontia.
 SIMPSON, J. J., M.A., D.Sc. Museums of Science (*in part*).
 SIMPSON, PERCY, M.A. Shakespeare (*in part*).
 SINCLAIR, J. H., B.A., M.Sc. Ecuador (*in part*).
 SINGER, CHARLES, M.D., D.Litt., F.R.C.P., F.S.A.
 Bacon, Francis; Biology, History of; Medicine, History of; etc.
 SIREN, OSWALD. Chinese Architecture; Chinese Sculpture.
 SIRRINE, EMMA F., M.S. Seed Testing (*in part*).
 SISSON, F. H., A.B., LL.D. Trust Company.
 SKEAT, WALTER WILLIAM, Litt.D., LL.D., D.C.L.
 Layamon (*in part*).
 SKEVINGTON, F., M.B.E. Pensions: Civil Service, Municipal, etc.
 SKIFF, WARNER M., B.S.
 Lighting and Artificial Illumination (*in part*).
 SKINNER, ERNEST BROWN. Groups.
 SKINNER, OTIS, A.M. Make-Up.
 SLOAN, ALFRED P., B.Sc. General Motors Corporation.
 SLOAN, MATTHEW SCOTT, M.S.
 Electricity Supply: Commercial Aspects.
 SLOANE, WILLIAM MILLIGAN, Ph.D., LL.D.
 Bancroft, George.
 SLOCUM, ROBERT R., B.S. Eggs (*in part*).
 SLOMAN, H. A., M.A., B.Sc., A.I.C. Beryllium (*in part*).
 SLOSSON, E. E., Ph.D., D.Sc., Litt.D. Edison, Thomas Alva.
 SMART, W. M., M.A., D.Sc., F.R.A.S.
 Celestial Mechanics; Orbit.
 SMIRNOFF, ALEXANDER. Italian Wars; Russo-Turkish Wars.
 SMITH, A. D. BUCHANAN, M.A., M.S.A., B.Sc. Goat.
 SMITH, ALFRED E. New York (State).
 SMITH, ARTHUR HAMILTON, C.B., M.A., F.S.A., F.B.A.
 Ring (*in part*).
 SMITH, A. LORRAINE, F.L.S. Lichens.
 SMITH, BERNARD, M.A., Sc.D., F.G.S.
 Permian; Triassic System.
 SMITH, REV. B. T. D., M.A., B.D.
 Matthew, St.; Matthew, Gospel of St.
 SMITH, C. A., M.A. Wisconsin, University of.
 SMITH, CLIFFORD P., LL.B., C.S.B.
 Christian Science; Eddy, Mary Baker.
 SMITH, DAVID EUGENE, Ph.D.
 Algebra; Arithmetic; Finger Numerals; Fraction; Mathematics, History of; etc.
 SMITH, REV. EDWIN W. British Empire (*in part*).
 SMITH, ERNEST E., Ph.D., M.D.
 Medical Jurisprudence (*in part*).
 SMITH, G. E. Chess (*in part*).
 SMITH, G. F. HERBERT, D.Sc. Gem.
 SMITH, GEORGE GREGORY, M.A., LL.D.
 Ballad (*in part*); Barbour, John; Douglas, Gavin; Lyndsay, Sir David; Scottish Literature (*in part*).
 SMITH, HARRY WORCESTER.
 Horse-Racing and Breeding (*in part*); Steeplechasing.
 SMITH, JOHN ALEXANDER. Croce, Benedetto.
 SMITH, J. C., C.B.E., Litt.D. Spenser, Edmund.
 SMITH, J. D. MAIN, Ph.D., B.Sc., A.I.C.
 Chemistry (*in part*); Elements, Chemical; Molecule, Chemical; Periodic Law, The; etc.
 SMITH, REV. JOHN FREDERICK.
 Schleiermacher, Friedrich Daniel Ernst (*in part*).
 SMITH, J. G., M.A., M.Com. Marketing (*in part*).

- SMITH, J. J., B.A.
South African Literature (*in part*).
- SMITH, J. M. POWIS, Ph.D. Ecclesiastes (*in part*).
- SMITH, MAY. Industrial Psychology.
- SMITH, PRESERVED, Litt.D. Renaissance (*in part*).
- SMITH, RALPH C. Museum Architecture (*in part*).
- SMITH, REGINALD ALEXANDER. Archaeology (*in part*).
- SMITH, REGINALD HEBER, A.B., LL.D. Legal Aid.
- SMITH, SYDNEY. Babylonia and Assyria (*in part*); Calendar (*in part*); Chronology (*in part*).
- SMITH, T. E., M.A. Optics; Periscope.
- SMITH, WILLIAM BENJAMIN, A.M., Ph.D. Complex Numbers; Cone; Co-ordinates; Ellipse; Parabola; Paraboloid; etc.
- SMITH, WILLIAM ROBERTSON, LL.D.
Chronicles, Books of (*in part*); David (*in part*); Haggai (*in part*); Judges, The Book of (*in part*); Nabataeans (*in part*); etc.
- SMITH, WILLIAM ROY, M.A., Ph.D. Compromise Measure of 1850; Missouri Compromise; Polk, James K.
- SMITHELLS, ARTHUR, C.M.G., D.Sc., F.R.S. Flame.
- SMOOT, REED. Mormonism; Mormons or Latter-Day Saints.
- SMUTS, GENERAL JAN C., P.C., K.C., M.L.A. Holism.
- SMYTHE, A. R., F.R.C.V.S., D.V.S.M.
Abortion, Contagious; Rinderpest; Swine Fever; etc.
- SMYTHE, RICHARD HAVILAND, A.B., B.Arch.
Shop Front Design (*in part*).
- SNEDDEN, DAVID, A.M., Ph.D.
Continuation Schools (*in part*).
- SNOW, HERBERT MARTIN, M.V.O.
Wagons-Lits, Compagnie Internationale des.
- SNOW, WILLIAM FREEMAN, M.A., M.D.
Venereal Diseases (*in part*).
- SNYDER, MORTON, A.B.
Progressive Education Movement, The.
- SNYDER, VIRGIL. Line Geometry.
- SOMERVELL, DAVID CHURCHILL, M.A.
English History (*in part*); Victoria.
- SONNECK, O. G. Foster, Stephen Collins.
- SOPER, GEORGE A., B.S., M.A., Ph.D. Cancer (*in part*).
- SORLEY, WILLIAM RITCHIE, M.A., Litt.D., LL.D.
Leibnitz, Gottfried Wilhelm (*in part*).
- SOUTHWELL, RICHARD VYNNE, M.A., F.R.S.
Materials, Strength of; Mechanics.
- SOWERWINE, E. O. Anaconda Copper Mining Company.
- SPAHR, WALTER E., M.A., Ph.D. Stockbroker (*in part*).
- SPAIGHT, J. M., C.B.E., LL.D. Aerial Law (*in part*).
- SPARROW, JOHN. Forster, Ed. Morgan; Housman, Alfred Edward.
- SPEARMAN, CHARLES E., Ph.D.
Abilities, General and Special.
- SPECIAEL, HENRI.
Société Internationale d'Energie Hydroélectrique.
- SPENCE, HOWARD, M.I.CHEM.E.
Alum; Walnut.
- SPENCER, D. A., B.S. Sheep (*in part*).
- SPENCER, LEONARD JAMES, M.A., Sc.D., F.G.S., F.C.S., F.R.S.
Crystallography; Mineralogy and articles on many mineral forms.
- SPENDER, E. HAROLD, LL.D. Lloyd George, David (*in part*).
- SPERRY, ELMER A., E.D., Sc.D.
Diesel Engine (*in part*); Gyro-Compass; Gyroscope, etc.
- SPERRY, HENRY M. Railways (*in part*).
- SPIELMANN, MARION H., F.S.A. Gilbert, Alfred; Pastel (*in part*).
Repoussé; Roubiliac; Shakespeare (*in part*).
- SPILLMAN, W. J., M.S., Sc.D. Farm Management (*in part*).
- SPRAGUE, FRANK J., D.Sc., LL.D. Electric Traction.
- SPRAGUE, OLIVER M. W., A.M., Ph.D.
Banks, History of (*in part*).
- SPRARAGEN, WILLIAM. Welding.
- SPRENG, SAMUEL P., D.D. Evangelical Church.
- SPROUL, ROBERT G., B.S., LL.D. California, University of.
- SPROULE, WILLIAM. Southern Pacific Company.
- SPRY, WILLIAM. Homestead and Exemption Laws.
- SQUIRE, JOHN COLLINGS, M.A. English Literature (*in part*).
- SQUIRE, WILLIAM BARCLAY, M.A., F.S.A., F.R.G.S.
Byrd, William.
- STAMP, SIR JOSIAH (CHARLES), G.B.E., D.Sc., LL.D., F.B.A.
Capital Levy; Income: Economic Definition; Income Tax: Economic Aspect; National Savings (*in part*); Reparations and the Dawes Plan (*in part*); Taxation; Wealth, National; etc.
- STAMP, LAURENCE DUDLEY, B.A., D.Sc., A.K.C., F.G.S., M.I.P.T.
Arakan; Bharno; Eocene; Flysch; Irrawaddy; Miocene; Oligocene; Pliocene; Quaternary; Tertiary.
- STANCIOFF, ANNA. Ferdinand, King of Bulgaria.
- STANIAR, WILLIAM.
Belting (*in part*); Power Transmission (*in part*).
- STANISLAVSKY, CONSTANTINE. Theatre (*in part*).
- STANLEY, R. E. Agricultural Wages (*in part*).
- STAPLES, S. F. Docks (*in part*).
- STARCH, DANIEL, M.A., Ph.D. Advertising (*in part*).
- STARRETT, W. A., B.S. in C.E. Structural Engineering (*in part*).
- STEBBING, REV. GEORGE ALEXANDER, C.S.S.R.
Roman Catholic Church (*in part*).
- STEBBING, MISS L. S., M.A. Logistic.
- STEED, H. WICKHAM. Fabrizi, Nicola; Propaganda.
- STEFANSSON, VILHJALMUR, A.M., LL.D.
Arctic Regions (*in part*); Eskimos.
- STEIN, CLARENCE S. Social Architecture (*in part*).
- STEIN, LEONARD. Palestine (*part*); Syria (*part*); Zionism (*part*).
- STEINMAN, DAVID BERNARD, B.S., A.M., C.E., Ph.D.
Carquinez Strait Bridge; Florianopolis Suspension Bridge.
- STENNING, JOHN FREDERICK, M.A., C.B., C.B.E.
Bible (*in part*); Exodus, Book of; Leviticus; Targum.
- STENTON, DORIS MARY, B.A. Frankpledge; Justiciar; Magna Carta; Pipe Rolls; Purveyance; Tallage.
- STENTON, F. M. English History (*in part*); Palestine (*in part*); etc.; Danelagh (*in part*); Dark Ages; etc.; Normans (*in part*); etc.
- STEPHEN, SIR LESLIE, K.C.B., M.A.
Browning, Robert; Carlyle (*in part*).
- STEPHENS, HENRY MORSE, M.A., Litt.D.
Mazarin, Jules (*in part*); Mirabeau.
- STEPHENSON, LIEUTENANT-COLONEL JOHN, C.I.E., B.Sc., M.B., F.R.C.S., F.R.S.E. Annelida (*in part*).
- STEPHENSON, NATHANIEL W., A.B., Litt.D., LL.D.
Lincoln, Abraham.
- STEPHENSON, T. A., D.Sc. Anthozoa; Coelenterata; Ctenophora; Graptolites; Hydrozoa; Scyphozoa.
- STEPHENSON, WILFRED TETLEY. British Empire (*in part*).
- STERN, JAMES ROUGH, A.M., D.D.
Reformed Church in the United States.
- STEUART, WILLIAM MOTT, LL.M. Urbanization.
- STEVENSON, MISS E., B.A. Nursery Schools (*in part*).
- STEVENSON, ROBERT LOUIS. Béranger, Pierre Jean (*in part*).
- STEWART, ETHELBERT.
Minimum Wage (*in part*); Trade Board (*in part*).
- STILL, GEORGE FREDERIC, M.A., M.D., Hon.LL.D., F.R.C.P.
Children, Diseases of; Children's Diet.
- STILLMAN, PAUL R., D.D.S., F.A.C.D. Pyorrhoea (*in part*).
- STIMSON, HENRY L. London Naval Conference, 1930, The (*in part*).
- STINE, O. C., Ph.D. Maize (*in part*); Oats; Wheat (*in part*), etc.
- STOCKING, WILLIAM, M.A. Detroit.
- STODDART, ALEXANDER. Poster (*in part*).
- STOESSSEL, ALBERT, M.A. Choral Singing (*in part*).
- STONE, CHRISTOPHER, M.C., D.S.O. Gramophone (*in part*).
- STONE, HERBERT L.
Bermuda Rig; House Boat; Yachting (*in part*).
- STONE, PAUL H. Drawing, Anatomical (*in part*).
- STONER, EDMUND CLIFTON, Ph.D. Magnetism; Permeameter.
- STOPFORD, R. J. Inter-Allied Debts.
- STOREY, W. B., Ph.D., LL.D.
Atchison, Topeka and Santa Fe Railway.
- STORMONT, MAJOR W. Lloyd Triestino Line; Sitmar Line; Società Triestina de Navigazione Cosulich.
- STORR, FRANCIS. Duel (*in part*); Games, Classical.
- STORRS, SIR RONALD, C.M.G., C.B.E. Palestine (*in part*).
- STORY, ISABELLE F. National Parks and Monuments (*in part*).
- STOTT, VERNEY, B.A., F.Inst.P. Density; Hydrometer.
- STOUT, GEORGE FREDERICK, M.A., LL.D., F.B.A.
Psychology (*in part*).
- STRACHEY, MRS. RAY. Women's Suffrage (*in part*).

- STRAHAN, JAMES ANDREW, LL.D. Executors and Administrators (*in part*); Intestacy (*in part*); Will or Testament (*in part*).
- STRANGE, LIEUTENANT-COLONEL EDWARD FAIRBROTHER, C.B.E. Della Quercia; Enamel (*in part*); Hiroshige; Hokusai; Korin, Ogata; Kyosai; Lacquer (*in part*); etc.
- STRATTON, F. J. M., D.S.O., M.A. Nova.
- STRATTON, SAMUEL WESLEY, D.Sc., LL.D., Ph.D. Massachusetts Institute of Technology, The.
- STRAWN, SILAS HARDY. American Bar Association, The.
- STREAT, E. RAYMOND. Cotton and the Cotton Industry (*in part*).
- STREETER, EDWARD. Bankers' Trust Company.
- STRICKLAND, LORD, G.C.M.G. Malta (*in part*).
- STRIPE, CARL. Steam Generation (*in part*).
- STRONG, BENJAMIN, LL.D. Federal Reserve System.
- STRONG, EUGENIE, C.B.E., Litt.D., F.S.A. Roman Art (*in part*).
- STUART, H. C. Importing: In Practice (*in part*).
- STURT, HENRY, M.A. Condillac, Etienne; Metempsychosis (*in part*); Nominalism.
- SUBOTIC, DRAGUTIN, Ph.D. Serbo-Croat Language and Literature (*in part*).
- SUMMERALL, CHARLES PELOT, LL.D. Staff, Military (*part*).
- SUMNER, PERCY H. Balloons in War.
- SURFACE, FRANK MACY, M.A., Ph.D. War Control of Food (*in part*).
- SUTHERLAND, J. C., B.A. Quebec.
- SUTTON, WILLIS A., Ph.D., LL.B. Dentistry (*in part*).
- SWANN, W. F. G., M.A., D.Sc. Electricity, Atmospheric; Terrestrial Magnetism.
- SWAYTHLING, LORD. Arbitrage (*in part*).
- SWEET, HENRY, M.A., Ph.D., LL.D. Grimm, J. L. C.
- SWEET, WILLIAM WARREN, A.B., B.D., Ph.D. Revivals, Religious.
- SWIFT, LOUIS F. Swift and Company.
- SWINBURNE, ALGERNON CHARLES. Beaumont and Fletcher (*in part*); Marlow, Christopher (*in part*); Mary Queen of Scots (*in part*).
- SWINBURNE, H. LAWRENCE. Flag.
- SWIRE, JOSEPH, F.R.G.S. Albania (*in part*); Machado, Bernadino; Makonnen, Ras Tafari; William; Zogu.
- SWOPE, GERARD, D.Sc., LL.D. General Electric Company (*part*).
- SYKES, BRIGADIER-GENERAL SIR PERCY, K.C.I.E., C.B., C.M.G. Baluchistan (*in part*); Persia (*in part*); Persia, Campaigns in.
- SYKES, WILLIAM STANLEY, M.A., M.D., B.Ch., M.R.C.S., L.R.C.P., D.P.H. Acetylene in Medicine.
- SYMONDS, JOHN ADDINGTON, LL.D. Italy (*in part*); Renaissance (*in part*); Machiavelli; Petrarch (*in part*); Politian (*in part*); etc.
- SYMONS, ARTHUR. Goncourt, de; Mallarmé; Verlaine, Paul; etc.
- SZEKFU, JULIUS. Hungary (*in part*).
- SZILAGYI, L. F. Siemens.
- TABOR, RICHARD JOHN, B.Sc., F.L.S. Fungi; Plants (*in part*).
- TAFT, LORADO, Litt.D. Saint-Gaudens, Augustus.
- TAIT, PETER GUTHRIE, LL.D. Maxwell, James Clerk.
- TAIT, THOMAS SMITH, F.R.I.B.A. Russian Architecture (*in part*).
- TALLENTS, STEPHEN GEORGE, C.B., C.B.E. Empire Marketing Board.
- TALMAN, CHARLES FITZHUGH. United States of America (*part*).
- TANNER, F. WILBUR, M.S., Ph.D. Yeast.
- TANNER, JOSEPH ROBSON, Litt. D. Pepys, Samuel (*in part*).
- TANSILL, CHARLES CALLAN, Ph.D. Albany Congress; Annapolis Convention.
- TAPP, HARRY F., M.E. Oil Heating, Domestic.
- TATE, FRANCIS G. H., F.C.S. Alcohol (*part*); Brandy; Gin; Poteen; Proof Spirit; Rum; Spirits; Whisky; etc.
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- TAUNTON, REV. ETHELRED LEONARD. Fisher, John.
- TAUSSIG, FRANK WILLIAM, Ph.D., Litt.D. Tariffs.
- TAUSSIG, JAMES EDWARD. Wabash Railway Company.
- TAYLOR, ALFRED EDWARD, M.A., D.Litt., F.B.A. Plato; Socrates.
- TAYLOR, ALONZO ENGLEBERT, M.D., LL.D. Food Supply of the World.
- TAYLOR, CHARLES CARLISLE. Mahan, Alfred Thayer.
- TAYLOR, CLAUDE. British Industries Fair.
- TAYLOR, MRS. D. D. COTTINGTON. Carving (*in part*); Housekeeping (*in part*); Menus; etc.
- TAYLOR, DEEMS, A.B., Mus. Doc. Music (*in part*).
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- TEMPERLEY, MAJOR HAROLD WILLIAM VAZEILLE, O.B.E., M.A., Litt.D., F.B.A. Treaties (*in part*); Versailles, Treaty of.
- TEMPLER, CAPTAIN G. G. Ordnance (*in part*).
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- THATCHER, REV. GRIFFITHS WHEELER, M.A., B.D. Arabia (*in part*); Arabian Philosophy (*in part*); and articles on Arabian poets, writers, etc.
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Encephalitis Lethargica.
- TIELE, P. A.** Plantin, Christophe.
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Education, United States Bureau of; Mann, Horace.
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Archidamus; Cleomenes; Demaratus; Leonidas (*in part*); Lysander; Pausanias; Pylos (*in part*); Sparta.
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Porto Rico; San Juan; and other cities of Porto Rico.
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- TOYNBEE, ARNOLD JOSEPH**. Mustafa Kemal.
- TRANSEHE, NICOLAS A.** Tierra del Fuego.
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Colour Blindness; Visual Sensation.
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- TRUMAN, ETHEL**.
Flammarion, Nicolas Camille; Lorentz, Hendrick A.
- TUKE, MARGARET JANSON**, M.A. Women, Education of (*in part*).
- TULIN, LEON ARTHUR**, A.B., LL.B. Riot (*in part*).
- TUNNEY, GENE**. Boxing (*in part*).
- TUNNICLIFFE, H. E.**, M.A. Hormones.
- TUNSTALL, W. C. B.**, M.A. Armada (*in part*); also Dutch Wars; Grand Alliance, War of the; Navarino, Battle of; Seven Years' War; Spanish Succession, War of; etc., (*in part*).
- TURING, H. D.** Angling (*in part*).
- TURNER, CHRISTOPHER**. Rural Depopulation (*in part*).
- TURNER, CUTHBERT HAMILTON**, F.B.A., Hon.D.Litt., LL.D.
Bible (*in part*).
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United States of America (*in part*).
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- TURNER, HOWARD A.**, B.A. Farm Rents (*in part*).
- TURNER, LAURENCE A.**, F.S.A., Hon.A.R.I.B.A.
Wood-Carving (*in part*).
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Pali Language and Literature (*in part*); Romany Language; Sanskrit Language and Literature (*in part*).
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Bottle Manufacture; Glass, Safety; Glass, Ultra-Violet Ray Transmitting; Glass Manufacture.
- TURNER, WILLIAM HOMER**, B.S., M.E., B.Litt. Robot.
- TURRELL, WALTER JOHN**, M.D., B.Ch. Electrotherapy.
- TUTHILL, EDWARD**, M.A., Ph.D. Kentucky.
- TUTTLE, CHARLES H.**, A.B., LL.B. Insanity in Law (*in part*).
- TUTTLE, WORTH**, A.B. Bierce, Ambrose; Dickinson, Emily.
- TWENTYMAN, A. E.** Education (*in part*); Universities (*in part*); University Colleges (*in part*).
- TWISS, SIR TRAVIS**, Q.C. Sea Laws (*in part*).
- TWYMAN, F.**, F.R.S. Lens.
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Ordeal (*in part*).
- UNDERHAY, F. G.**, M.A. Patents (*in part*).
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- UNDERWOOD, NORMAN**. Carbon Paper.
- UNTERMEYER, LOUIS**. Poetry (*in part*).
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- UNWIN, RAYMOND**, F.R.I.B.A. Housing (*in part*).
- URBAN, JOSEPH**. Theatre (*in part*).
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- URWICK, MAJOR L.**, O.B.E., M.C., M.A.
Scientific Management (*in part*).
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- VAN BRUNT, JOHN**. Steam Generation (*in part*).
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Belgium (*in part*); International, The (*in part*).
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- VANDIVER, H. S.** Fermat's Last Theorem.
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- VAN DYKE, JOHN CHARLES**. Inness, George.
- VANES, REV. J. A.** Methodism (*in part*).
- VAN TYNE, CLAUDE HALSTEAD**, Ph.D.
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Conformal Representation.
- VAN WATERS, MIRIAM**. Children's Courts (*in part*).
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James (The Pretender); Wales (*in part*).
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- VEBLEN, O.**, A.B., Ph.D. Differential Forms; Projection, in Mathematics; Projective Geometry.
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- VERMEYLEN, A.** Belgian Literature (*in part*).
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River and River Engineering (*in part*).
- VERNON-HARCOURT, L. W.** Lord High Steward.
- VIAL, ETHAN**. Thermit.

- VIARD, JULES. *Jacquerie, The.*
- VILAS, C. A., A.B., LL.B. *National Biscuit Company, The.*
- VILES, JONAS, A.M., Ph.D. *Missouri.*
- VILLARI, LUIGI. *Fascism; Italian Front, in the World War; and, in part, Italy, Naples, Tuscany, etc.; Borgia; Cavour; Mazzini; Mussolini; Sturzo; etc.*
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- VIVIAN, SYLVANUS PERCIVAL, C.B. *Campion, Thomas; Census (in part).*
- VLEIT, L. VAN. *Chess (in part).*
- VOCADLO, OTAKAR, Ph.D. *Czech Language and Literature (part).*
- VOIONMAA, TAPIO. *Industrial Accidents (in part).*
- VOLLMER, AUGUST. *Investigation, Criminal.*
- VORONOFF, SERGE. *Rejuvenation.*
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- WALKER, E. M. *Canada (in part).*
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- WALKER, SIR HERBERT ASHCOMBE, K.C.B. *Southern Railway.*
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- WATT, FRANCIS, M.A. *Inns and Innkeepers (in part); Paterson, William (in part).*
- WATTERS, B. D. H., M.Sc., A.R.P.S., A.Inst.P. *Photography (in part).*
- WATTS, HENRY C., D.Sc., A.M.Inst.C.E. *Airscrew.*
- WATTS, W. W. *Bronze and Brass Ornamental Work (in part); Iron in Art (in part); Pewter.*
- WATTS-DUNTON, THEODORE. *Poetry (in part); Wycherley, William (in part).*
- WAUGH, ARTHUR. *Pater, Walter Horatio; Patmore, Coventry.*
- WAUGH, WILLIAM TEMPLETON, M.A., B.D. *Montcalm.*
- WAVELL, COLONEL ARCHIBALD PERCIVAL, C.M.G., M.C. *Army (in part); and articles on the Battles of Brest-Litovsk; Carpathians; Dunajec-San; Luck; Przemsyl (Siege); Narocz; etc.*
- WEATHERLY, CECIL. *Knighthood and Chivalry (in part); Saddlery and Harness.*
- WEATHERS, JOHN, F.R.H.S. *Horticulture (in part).*
- WEBB, CLEMENT CHARLES JULIAN, M.A., F.B.A. *Sacrament.*
- WEBER, FREDERICK THEODORE. *Portrait Painting (in part).*
- WEBER, F. W. *Burnisher; Easel.*
- WEBSTER, CHARLES KINGSLEY, M.A., Litt.D. *Minorities (in part); Vienna, Congress of.*
- WEBSTER, CAPTAIN F. A. M. *Athletic Sports (in part); Hurdling; Jumping; Marathon Race; Olympic Games; etc.*
- WEBSTER, JAMES CLAUDE. *Inns of Court and Chancery (in part).*
- WEDGWOOD, CAMILLA H., B.A. *Cousin Marriage; Endogamy; Exchange Marriage; Exogamy; Weapons, Primitive; etc.*

- WEEKS, RAYMOND, A.M., Ph.D. Foreign Languages (*in part*).
 WEERTH, ERNEST DE. Costume Design (*in part*).
 WEHLE, H. B., B.A. Painting (*in part*).
 WEIGLE, LUTHER ALLAN, Ph.D., D.D., Litt.D. School and Curriculum (*in part*).
 WEINER, JOSEPH L., A.B., LL.B. Corporation (*in part*); Liquidation (*in part*).
 WEITZ, CHARLES EARL, B.E.E. Lighting and Artificial Illumination (*in part*).
 WELBY, THOMAS EARLE. Anonymous; Anthology (*in part*).
 WELLS, ARTHUR E. Physical Resources (*in part*).
 WELLS, CAROLYN. Mystery Stories (*in part*).
 WELLS, JOSEPH, M.A. Oxford University (*in part*).
 WENLEY, ROBERT MARK, M.A., D.Sc., LL.D., F.R.S.E. Scepticism (*in part*).
 WENTWORTH, FRANKLIN H. Fire Prevention and Extinction (*in part*).
 WERNER, ALICE, LL.A., D.Litt. Hausa (*in part*); Sandawe; Swahili Language.
 WERRENATH, REINALD, A.B. Song (*in part*).
 WEST, ARTHUR GILBERT, DIXON, M.A., B.Sc. Loud Speaker; Microphone.
 WEST, JAMES EDWARD. Boy Scouts (*in part*).
 WESTERMANN, DIEDRICH HERMANN. African Languages.
 WESTERMARCK, EDWARD ALEXANDER, Ph.D., Hon.LL.D. Divorce (*in part*); Group Marriage; Polyandry; Polygyny.
 WESTLAKE, JOHN, K.C., LL.D., D.C.L. Allegiance (*in part*); Domicil; Landlord and Tenant (*in part*).
 WESTON, G. J. Bead Manufacture.
 WESTON, JESSIE L., Litt.D. Arthurian Legend; Grail, The Holy; Lancelot; Perceval; Tristan; etc.
 WESTOVER, H. L., B.S.A. Ensilage (*in part*).
 WETMORE, ALEXANDER. Ornithology (*in part*).
 WHATMOUGH, JOSHUA, M.A. Latin Languages; Oscan; Sabellic.
 WHEELER, CAPTAIN OWEN, F.R.P.S. Photography (*in part*).
 WHEELER, R. MORTIMER. Punch.
 WHELEN, TOWNSEND. Ammunition (*in part*).
 WHIPPLE, F. J. W., M.A., Sc.D., F.Inst.P. Thunderstorms.
 WHIPPLE, LEON R., M.A. Censorship (*in part*).
 WHITE, ALAIN C., A.M. Chess (*in part*).
 WHITE, EDNA NOBLE, A.B. Nursery Schools (*in part*).
 WHITE, EDWARD A., B.Sc. Flower Farming (*in part*).
 WHITE, F. EDSON. Armour and Company.
 WHITE, FRANCIS, Ph.B. Tacna-Arica Question.
 WHITE, MAJOR-GENERAL GEOFFREY, C.B., C.M.G., D.S.O., R.A. Driving (*in part*); Rule of the Road (*in part*).
 WHITE, HENRY SEELY. Algebraic Forms; Trigonometry.
 WHITE, JOHN FORBES, M.A., LL.D. Rembrandt; Velazquez (*in part*).
 WHITE, LEE A., M.A. Michigan.
 WHITE, ORLAND E., M.S., Sc.D. Amazon (*in part*).
 WHITE, R. B. Central Railroad Company of New Jersey.
 WHITEHEAD, ALFRED NORTH, Sc.D., F.R.S. Mathematics, Nature of.
 WHITEHEAD, NOEL TANCRED, M.B., B.S. Paratyphoid Fever; Typhoid Fever.
 WHITEHOUSE, W. E., M.Sc. Holland (*in part*); Norway (*in part*); Sweden (*in part*); Switzerland (*in part*); Zürich (Canton).
 WHITELEY, MARTHA A., O.B.E., D.Sc., A.R.C.S. Chemistry (*in part*).
 WHITLOCK, BRAND, LL.D. Democracy.
 WHITTAKER, WILLIAM GILLIES, D.Mus., F.R.C.O. Choral Singing (*in part*).
 WHITTINGHAM, WING COMMANDER HAROLD E., M.B., D.Ph. Sandfly Fever.
 WHITTLE, LIEUTENANT-COLONEL H. J. Croquet (*in part*).
 WHITWORTH, GEOFFREY. Little Theatre Movement (*in part*).
 WHYMANT, A. NEVILLE J., Ph.D., D.Litt. Caspian Languages; Clicks; Japanese Literature; Mongolian Language and Literature; Polynesian Languages; Polynesian Literature; Siamese Language and Literature (*in part*); etc.
 WHYTE, FREDERIC W. Du Maurier, George.
 WICKERSHAM, GEORGE WOODWARD, LL.D. Taft, William Howard.
 WIDGERY, A. L. Wales (*in part*); Zürich (*in part*).
 WIKLUND, K. B. Finno-Ugrian Languages.
 WILBERFORCE, HERBERT WILLIAM W. Summary Jurisdiction (*in part*).
 WILBUR, RAY LYMAN, M.A., M.D., LL.D., Sc.D. Leland Stanford Jr. University.
 WILDER, RAYMOND LOUIS, Ph.D. Analysis Situs; Point Sets.
 WILEY, LOUIS, M.A., LL.D., Litt.D. Ochs, Adolph Simon.
 WILFRED, THOMAS. Clavilux; Stage Design (*in part*).
 WILKINSON, GEORGE, M.B., L.R.C.P., F.R.C.S. Hearing.
 WILKINSON, SPENSER, Hon. Litt.D. War.
 WILKINSON, WALTER HUGH JOHN, C.I.E., I.C.S. Nepal (*part*).
 WILLARD, DANIEL. Baltimore and Ohio Railroad Company.
 WILLCOX, WALTER FRANCIS, LL.B., Ph.D. Census (*in part*); Divorce (*in part*).
 WILLCOX, SIR WILLIAM HENRY, K.C.I.E., C.M.G., C.B., M.D., B.Sc., F.R.C.P. Barbituric Acid; Drug Addiction (*in part*); Poison; Sulphonal Group, The.
 WILLEBRANDT, MABEL WALKER, LL.D. Government Departments (*in part*).
 WILLIAMS, REV. A. LUKYN, D.D. Aceldama; Gentile; Golgotha; Hosanna; Judas Iscariot; Mammon.
 WILLIAMS, BASIL, O.B.E. Botha; Chatham, William Pitt; George III.; South Africa (*in part*).
 WILLIAMS, DION. Marines (*in part*).
 WILLIAMS, ERNEST EDWIN. Roman Catholic Church (*in part*).
 WILLIAMS, JAMES, M.A., D.C.L., LL.D. Laws Relating to Seamen (*in part*); Statute (*in part*); etc.
 WILLIAMS, RALPH VAUGHAN, Mus.Doc. Folk-Song (*in part*).
 WILLIAMS, RICHARD. Eisteddfod.
 WILLIAMS, ROBERT T., Ph.B. Bookbinder.
 WILLIAMS, THOMAS HUDSON, M.A., D.Litt. Theognis of Megara.
 WILLIAMS, WILLIAM ROBERT (WORTHINGTON), F.L.S. Horticulture (*in part*).
 WILLIAMS, WILLIAM S. Band Saws.
 WILLIAMS, Y. S. Dockyards and Naval Bases (*in part*).
 WILLIAMSON, A. V., M.A. Indian Desert; Karachi; Sind.
 WILLIAMSON, CHARLES C., Ph.D. Libraries (*in part*).
 WILLIAMSON, BRIGADIER-GENERAL F. H., C.B., C.B.E. Post and Postal Services (*in part*).
 WILLIAMSON, GEORGE CHARLES, Litt.D., F.R.S.L. Clouet, F.; Clouet, J.; Englehart, G.; Hilliard, L.; Miniature Painting (*in part*); Pinwell, G. J. (*in part*); etc.
 WILLIAMSON, JAMES. Aqueducts; Concrete; Dams (*in part*); Ferro-Concrete.
 WILLIS, FRANK B., A.M., LL.B. Republican Party (*in part*).
 WILLISON, JOHN STEPHEN, LL.D., F.R.S. Laurier, Sir Wilfrid.
 WILLS, A. P. Vector Analysis.
 WILLS, HELEN. Lawn Tennis and Tennis (*in part*).
 WILLSON, BECKLES. Newfoundland (*in part*).
 WILNER, MERTON M. Buffalo.
 WILSON, LIEUTENANT-COLONEL ARNOLD T., K.C.I.E., C.S.I., C.M.G., D.S.O. Persia (*in part*).
 WILSON, A. W. G. Asbestos.
 WILSON, SIR CHARLES WILLIAM, K.C.B., K.C.M.G., F.R.S. Asia Minor (*in part*); Diarbekr (*in part*).
 WILSON, D. A., I.C.S. Carlyle, Thomas (*in part*).
 WILSON, DUNCAN RANDOLPH, C.B.E., M.A. Fatigue in Industry.
 WILSON, E. B. Stockyards.
 WILSON, GEORGE B. Drink Bill.
 WILSON, GEORGE G., Ph.D., LL.D. Prize Courts and Prize Law (*in part*); Visit and Search (*in part*).
 WILSON, HAROLD A., M.A., D.Sc., F.R.S. Electricity.
 WILSON, HERBERT W., M.A. Northcliffe, Lord; Rothermere, Lord.
 WILSON, THOMAS E. Wilson and Co., Inc.
 WILSON, WILLIAM, Ph.D., D.Sc., F.R.S. Quantum Theory, The.
 WILSON, WILLIAM, M.Sc., M.I.E.E., A.A.I.E.E. Electrification of Industry (*in part*).
 WILTON, CAPTAIN STANLEY T. H., R.N. Dockyards and Naval Bases; etc.; World War (*in part*); and articles on the Navy Defence systems of the British Empire.

- WINFIELD, PERCY HENRY, B.A., LL.D. Writ (*in part*).
 WINTERBOTHAM, BRIGADIER HAROLD ST. JOHN, C.M.G., D.S.O., R.E. Surveying (*in part*).
 WINTERBOTTOM, JAMES, M.Sc.TECH. Cotton and the Cotton Industry (*in part*).
 WIRIATH, PAUL. France (*in part*).
 WISE, E. F., C.B. Russian Co-operative Organizations; Trade Organization (*in part*).
 WITHERS, HARTLEY. Money Market (*in part*).
 WOLF, ABRAHAM, M.A., D.LITT. Ethics; History of; Logic; History of; Philosophy, History of; and many articles on philosophical and psychological subjects; also Descartes; Spinoza.
 WOLF, LUCIEN. Anti-Semitism; Zionism (*in part*).
 WOLFE, HUMBERT, C.B., C.B.E. Free Verse; Moore, George; Poetry (*in part*).
 WOLLAM, A. B. American Sugar Refining Company.
 WOLMAN, LEO, A.B., PH.D. Trade Unions (*in part*); Unemployment Insurance (*in part*).
 WOOD, A. B. Sound.
 WOOD, D. ORSON, M.Sc., A.R.C.S., F.INST.P. Measures and Weights (*in part*).
 WOOD, FIELD MARSHAL SIR EVELYN, V.C., G.C.B., G.C.M.G. Egypt (*in part*).
 WOOD, GEORGE McLANE. Columbia River; Grand Canyon; Great Basin; etc.; and articles on the geology of Argentina, Brazil, Central America, Chile, Paraguay, etc.
 WOOD, HERBERT GEORGE, M.A. Bible (*in part*).
 WOOD, ROBERT E. Mail-Order Business.
 WOOD, R. W. Fluorescence and Phosphorescence.
 WOOD, THOMAS BARLOW, C.B.E., M.A., F.I.C. F.R.S. Feeding Stuffs.
 WOOD, W. BIRKBECK, M.A. American Civil War; Antietam; Atlanta; Chickamauga; etc.
 WOODBURY, D. O., A.B., M.S. Electrical Power Generation (*in part*); Test Pit.
 WOODCOCK, WILLIAM H., F.C.S., A.INST.STRUCT.E. Cement.
 WOODHOUSE, THOMAS. Flax; Huckaback; Jute; Linen and Linen Manufacture; Manila Hemp; Sailcloth and Sailmaking (*in part*).
 WOODHULL, D. E. American Bank Note Company, The.
 WOODHULL, R. F. Motion Picture Theatre.
 WOODIN, WILLIAM HARTMAN. American Car and Foundry Company; American Locomotive Company.
 WOODRUFF, CLINTON ROGERS, A.B., PH.B., LL.B. City Government (*in part*); Civics (*in part*).
 WOODS, ARTHUR, A.B., HON.A.M., HON.LL.D. Rockefeller Benefactions (*in part*).
 WOODS, MAURICE HENRY. Birkenhead, Earl of.
 WOODSON, CARTER G., A.M., PH.D. Peonage.
 WOODWARD, A. F. Canning (*in part*).
 WOODWARD, SIR ARTHUR SMITH, LL.D., F.R.S. Ichthyosauria; Iguanodon.
 WOODWARD, E. L., M.A. Châlons-sur-Marne (*in part*).
 WOOLLEY, CLARENCE M. American Radiator Company, The.
 WOOLLEY, MARY EMMA, LITT.D., L.H.D., LL.D. Women, Education of (*in part*).
 WOOSTER, W. A., PH.D. Agate; Amber; Carnelian; Chalcedony; Jade; Jasper; Onyx; Opal; etc.
 WORK, HUBERT, M.D., Sc.D., LL.D. Government Departments (*in part*).
 WORK, MILTON C., A.B., LL.B. Auction Bridge.
 WORNUM, RALPH NICHOLSON. Arabesque.
 WORNUM, W.E., A.R.C.S., B.Sc., A.I.C. Carmine (*in part*); Paints. Chemistry of (*in part*); Varnishes, Chemistry of (*in part*).
 WORRALL, LIEUTENANT-COLONEL PERCY REGINALD, D.S.O., M.C. Smoke In Warfare.
 WORSFOLD, WILLIAM BASIL, M.A. Cape Colony (*in part*); also Africa, Nigeria, Rhodesia (*in part*).
 WRIGHT, SIR ALMROTH EDWARD, K.B.E., M.D., F.R.S. Immunity.
 WRIGHT, CHARLES. Lloyd's.
 WRIGHT, CHARLES THEODORE HAGBERG, LL.D. Periodical.
 WRIGHT, ORVILLE, M.A., LL.D., Sc.D. Wright, Wilbur.
 WRIGHT, SAMSON, M.D. Diet and Dietetics.
 WRIGHT, WADE, B.Sc., M.D. Artificial Respiration; Industrial Welfare and Medicine (*in part*).
 WRIGHT, W. B. Ireland (*in part*).
 WRIGHT, WILLIAM HAMMOND. Mars.
 WRONG, GEORGE MACKINNON, M.A., LL.D., F.R.S.C. Canada (*in part*); Ontario (*in part*).
 WYATT, MAJOR F. J. C., O.B.E., M.C. Camouflage (*in part*).
 WYLD, H. C., D.LITT. English Language.
 WYNN, WING COMMANDER A. W. H. E., O.B.E. Air Forces (*in part*).
 YAMANOUCHI, SEIRYO. First Bank of Japan; Japanese Industrial Bank; Nippon Ginko.
 YATES, H. O., B.S. Chrysanthemum.
 YELLIN, SAMUEL. Iron in Art (*in part*).
 YEOMAN, E. W. Chemistry (*in part*).
 YEWDALE, ALEXANDER. Clothing Manufacture (*in part*).
 YORKE, PHILIP CHESNEY, M.A. Clanricarde; Cromwell, Richard; Anne, Queen of England (*in part*).
 YOST, FIELDING H., LL.D. Football, Rugby (*in part*).
 YOUNG, ALEXANDER BELL FILSON. Dance (*in part*).
 YOUNG, ALLYN, PH.D. Capital; Economics; Labour; Rent; In Economics; Supply and Demand; Utility; Value; Wages; Wealth; etc.
 YOUNG, ARTHUR. Cartoon (*in part*).
 YOUNG, ERNEST, B.Sc., F.R.G.S. Siam (*in part*).
 YOUNG, SIR FREDERICK WILLIAM, K.B.E., M.I.MECH.E. Salvaging.
 YOUNG, JOHN W., PH.D. Geometry (*in part*).
 YOUNG, MAHONRI. Sculpture Technique (*in part*).
 YOUNG, OWEN D., LL.B., LL.D., D.Sc. Dawes, Charles Gates.
 YOUNG, ROBERT ARTHUR, C.B.E., M.B., F.R.C.P. Respiratory System, Diseases of (*in part*).
 YOUNG, REV. WILLIAM. Presbyterianism (*in part*).
 YOUNGHUSBAND, MAJOR GENERAL SIR GEORGE J., K.C.I.E., C.B., K.C.M.G., F.R.G.S. Crown Jewels (*in part*).
 YULE, SIR HENRY, K.C.S.I. Kublai Khan; Lhasa (*in part*); Polo, Marco (*in part*); Ricci, Matteo (*in part*); etc.
 ZALOWITZ, NATHANIEL. Yiddish Language and Literature (*in part*).
 ZANETTI, J. ENRIQUE, A.M., PH.D. Chemical Warfare (*in part*).
 ZIMMER, GEORGE FREDERICK, A.M.INST.C.E. Bunkering of Ships; Excavation (*in part*); Granaries and Grain Elevators; Locomotive Coaling (*in part*); Mechanical Handling; Monorails and Telfers; Pneumatic Conveying; etc.
 ZIMMERMAN, P. W., M.S., PH.D. Arboretum; Arboriculture (*in part*); Chestnut; Horse Chestnut.
 ZIMMERN, ALFRED. League of Nations and Education.
 ZOLNAI, BELA, PH.D. Hungarian Literature.
 ZON, RAPHAEL, M.S. Forests and Forestry; Physical Resources (*in part*).



